

FIG. 1

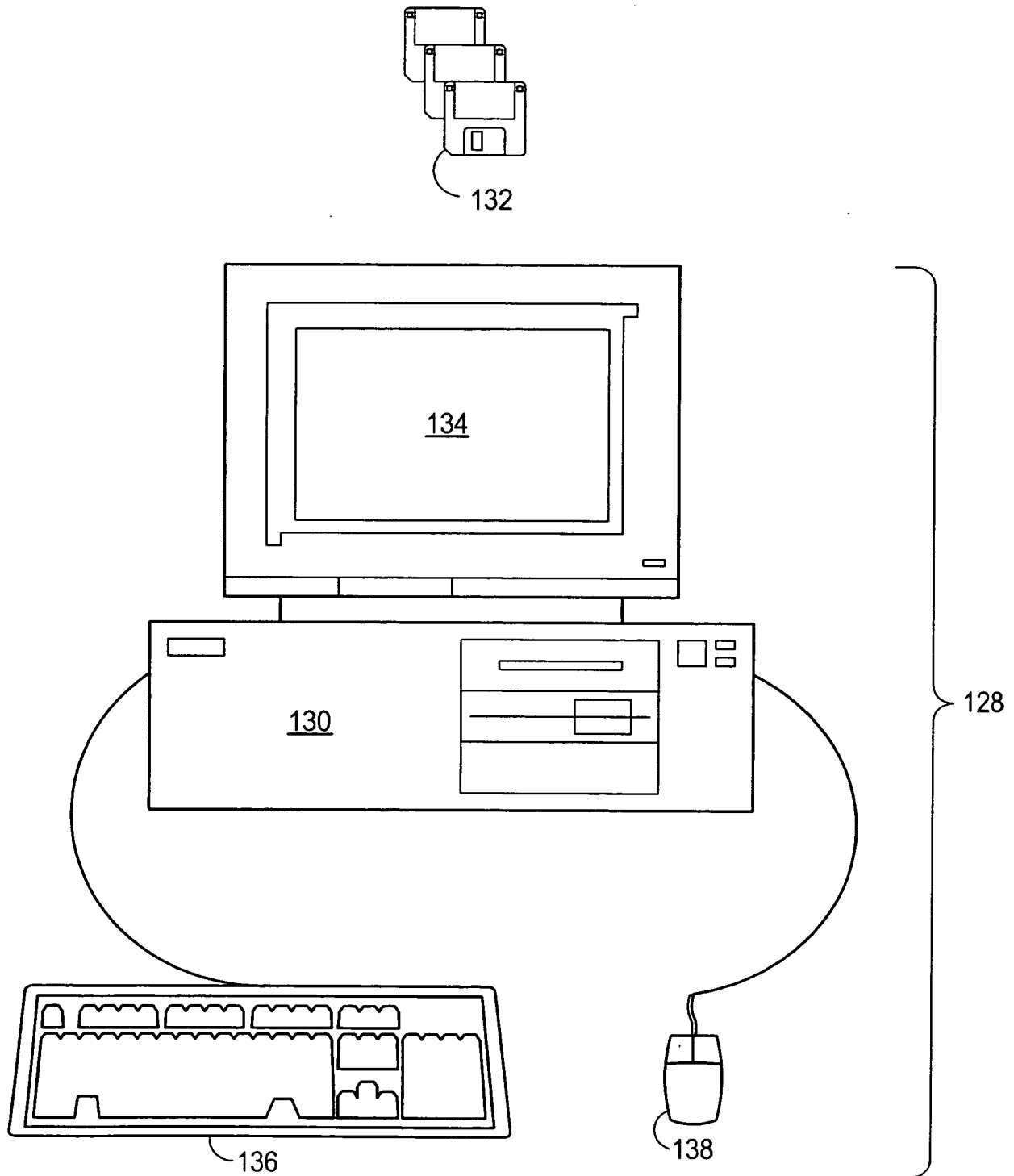


FIG. 2

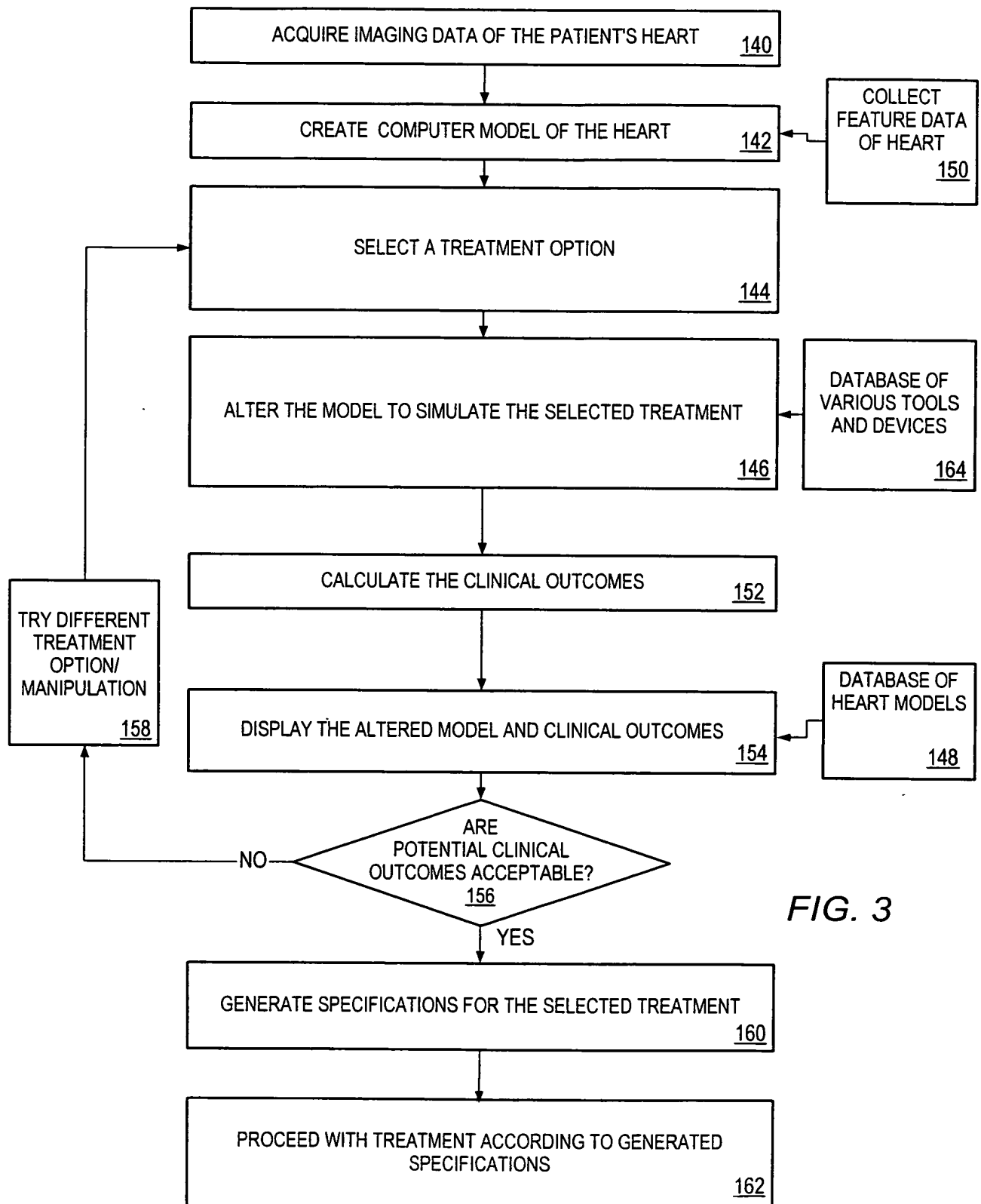
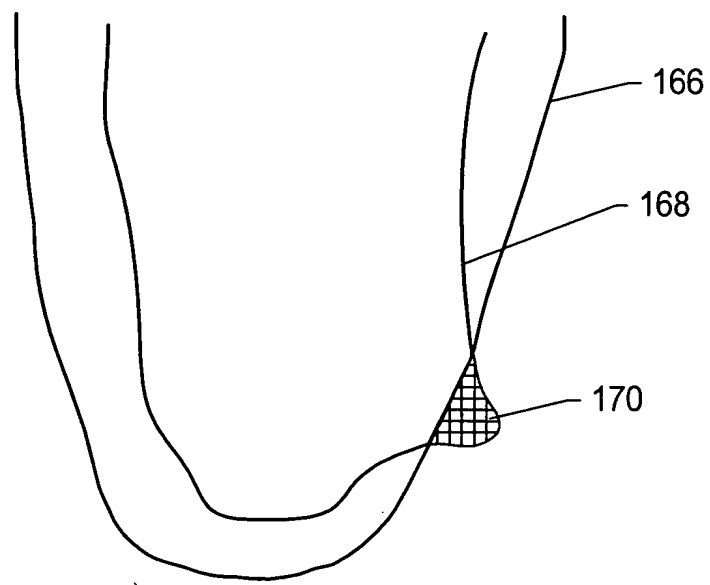
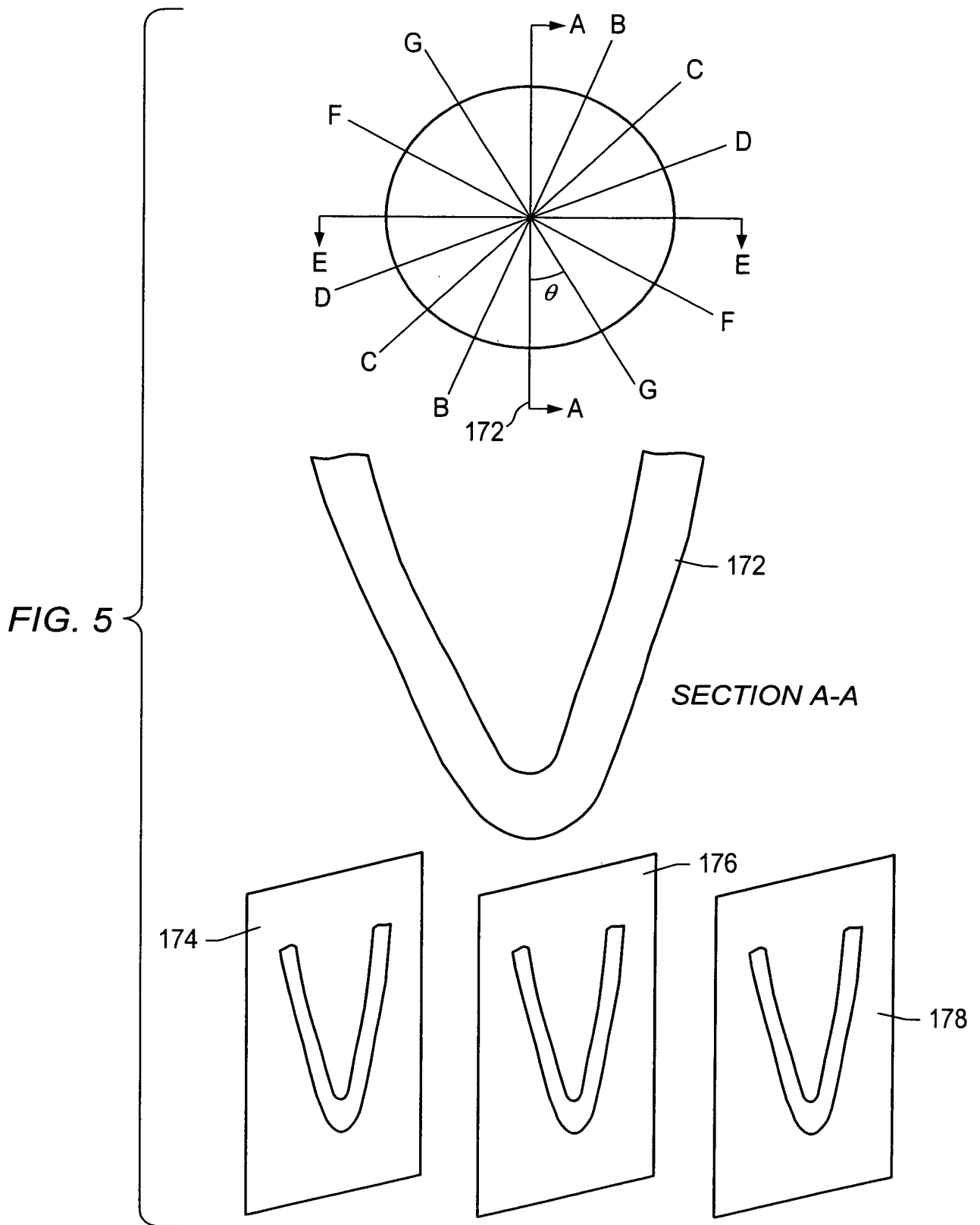
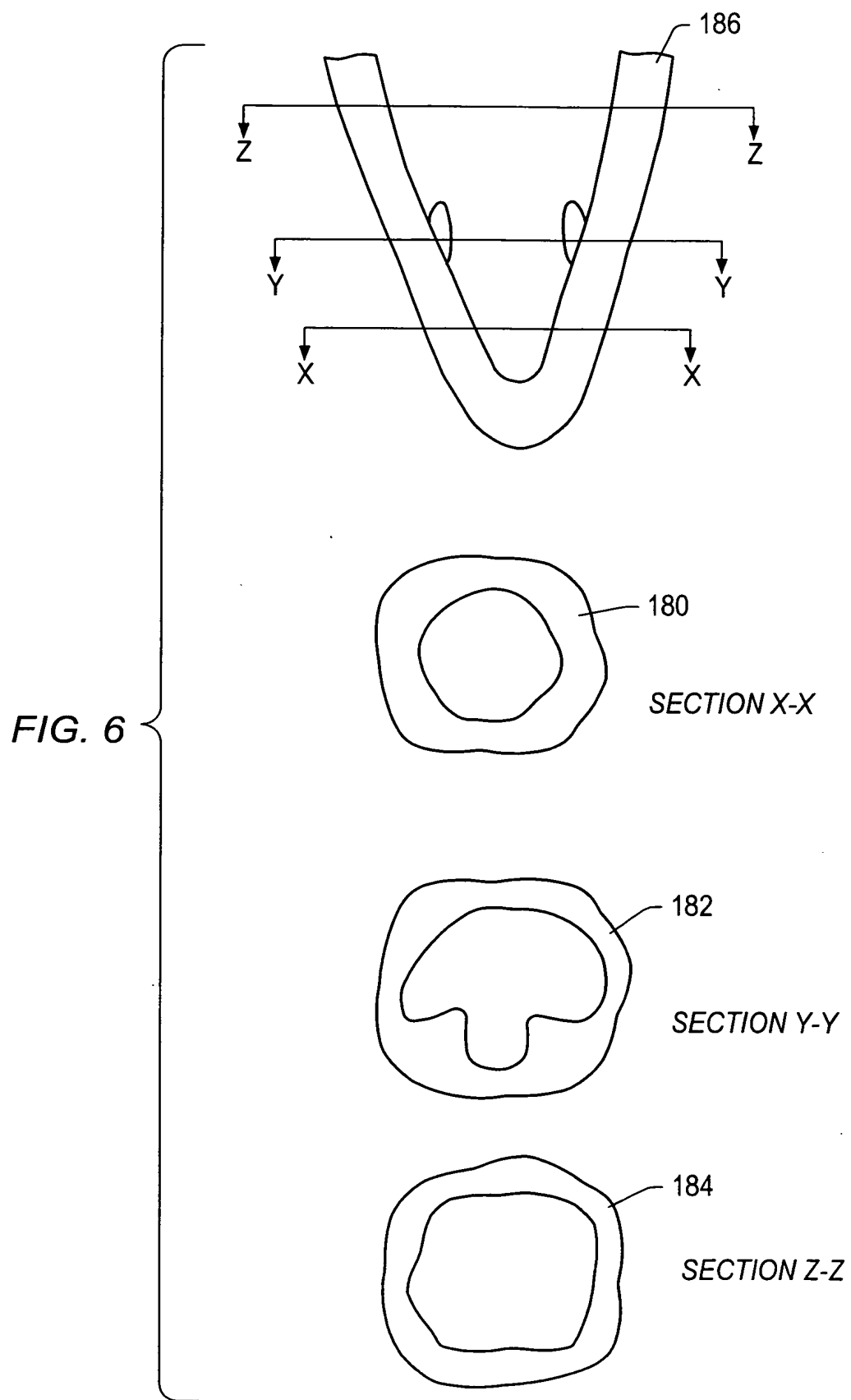


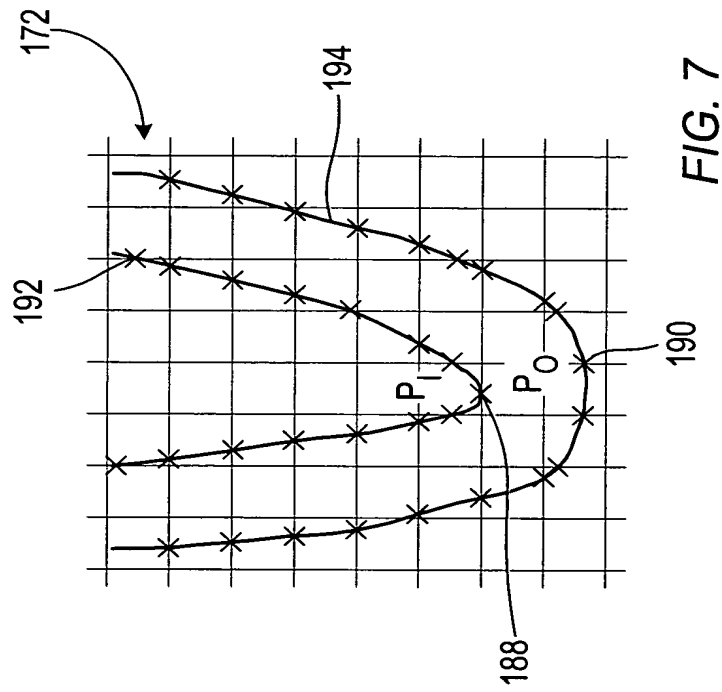
FIG. 3

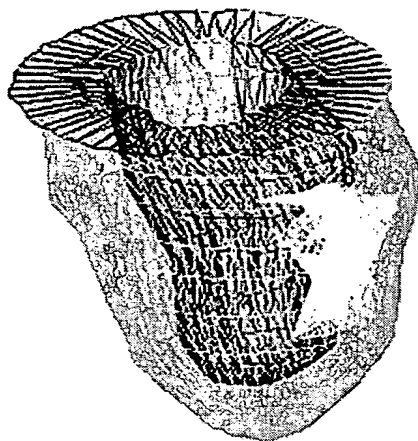


**FIG. 4**

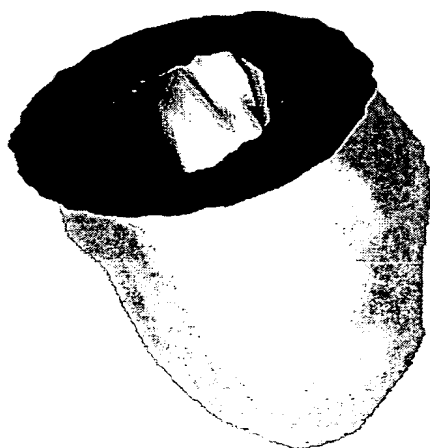






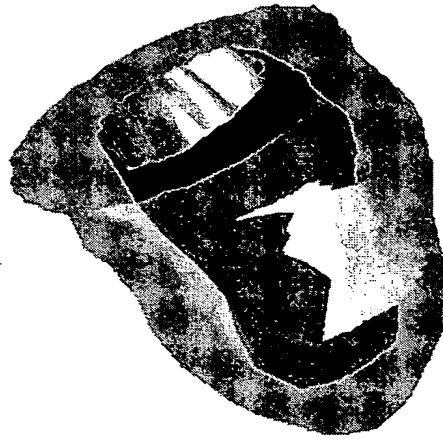


*FIG. 8*

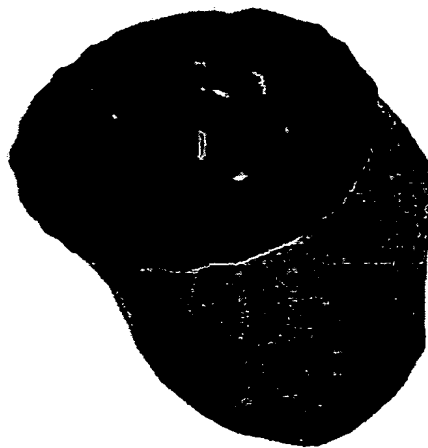


*FIG. 9*





*FIG. 10*



*FIG. 11*



FIG. 12

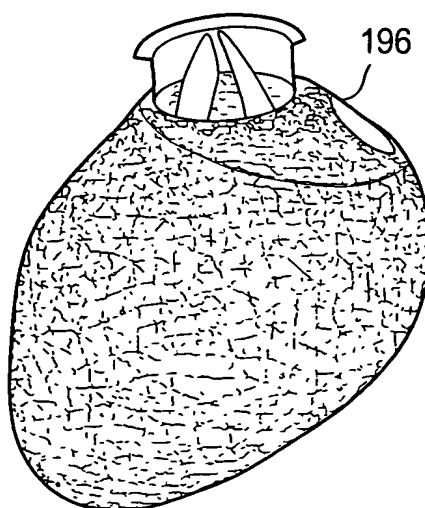
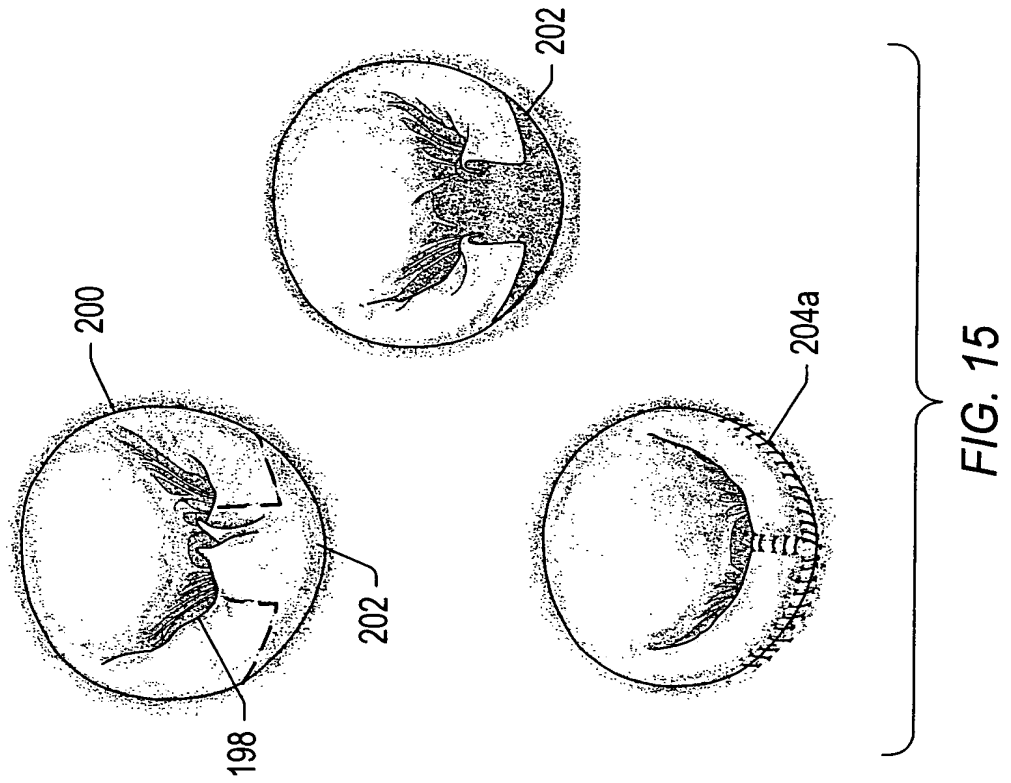
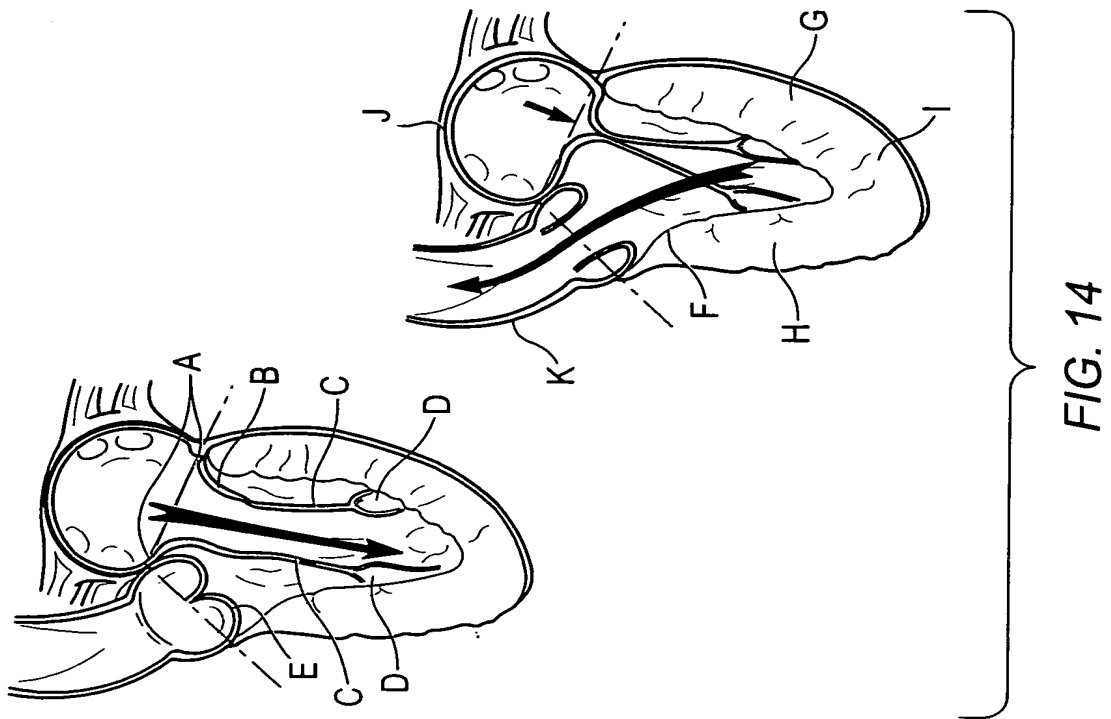


FIG. 13



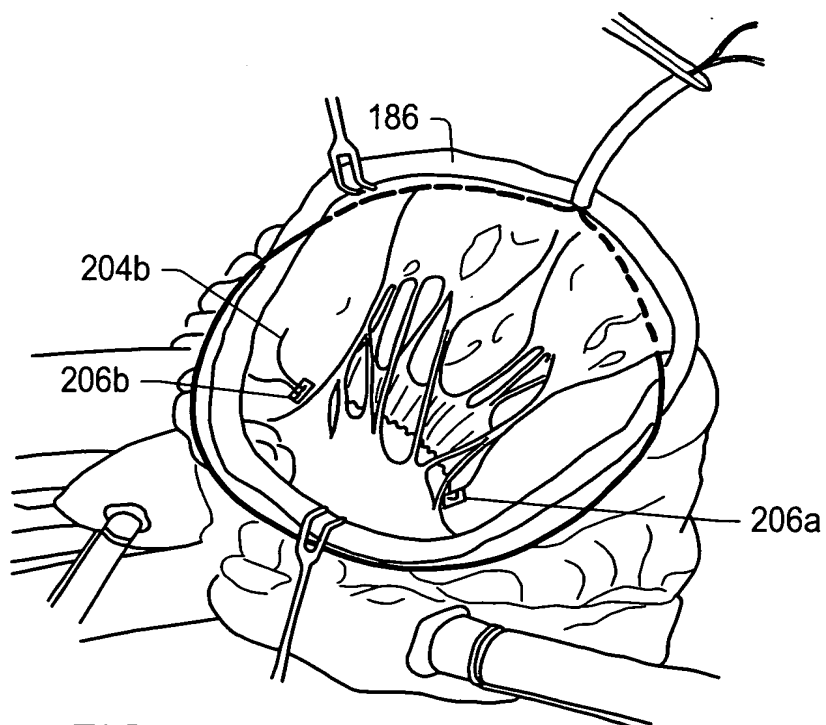


FIG. 16

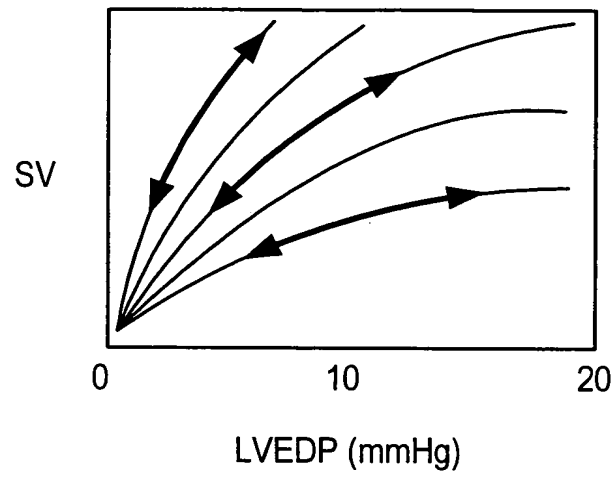


FIG. 17

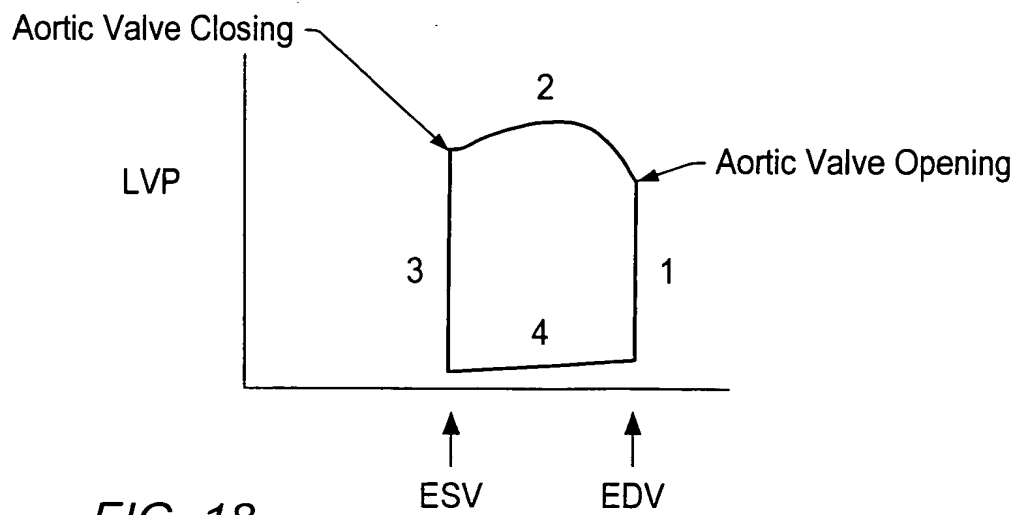


FIG. 18

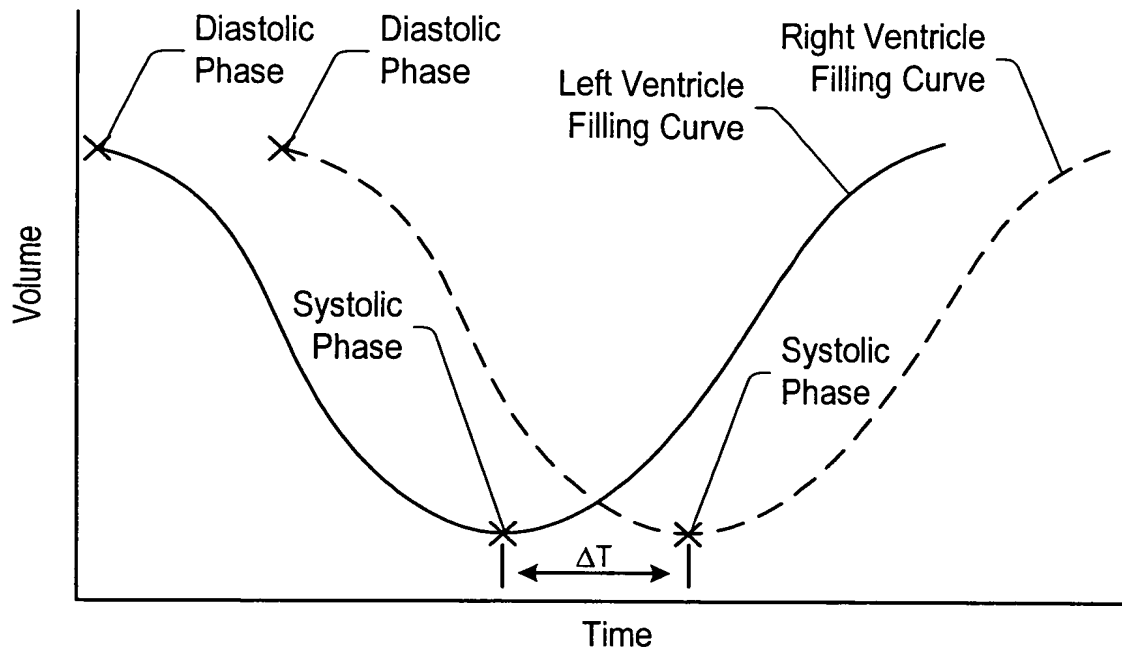


FIG. 19

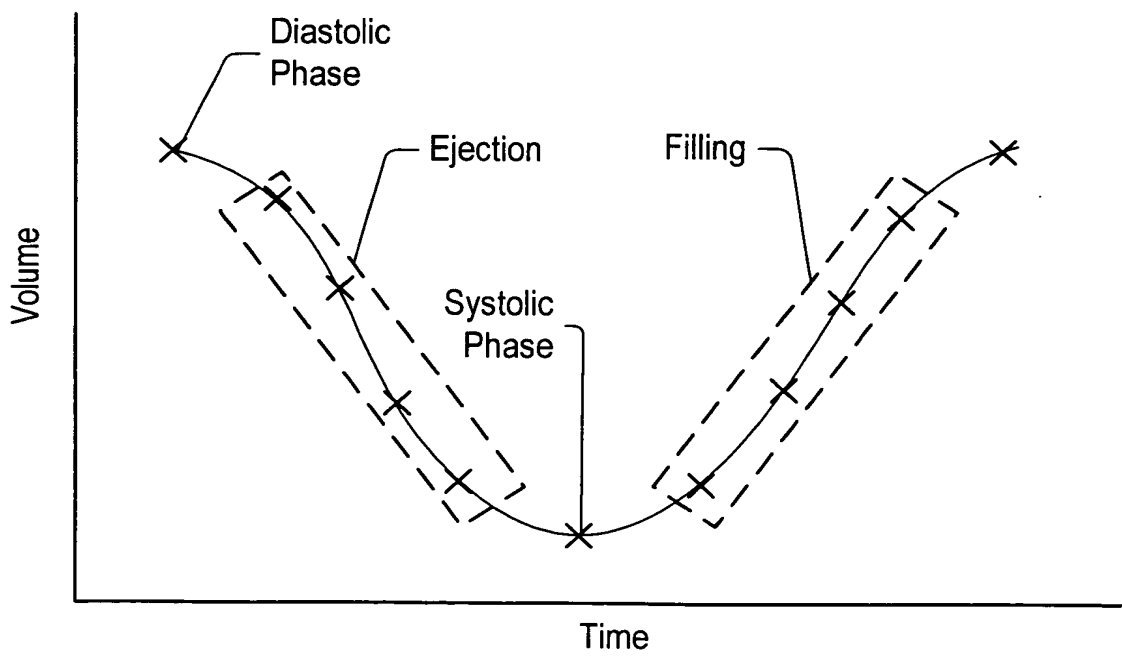
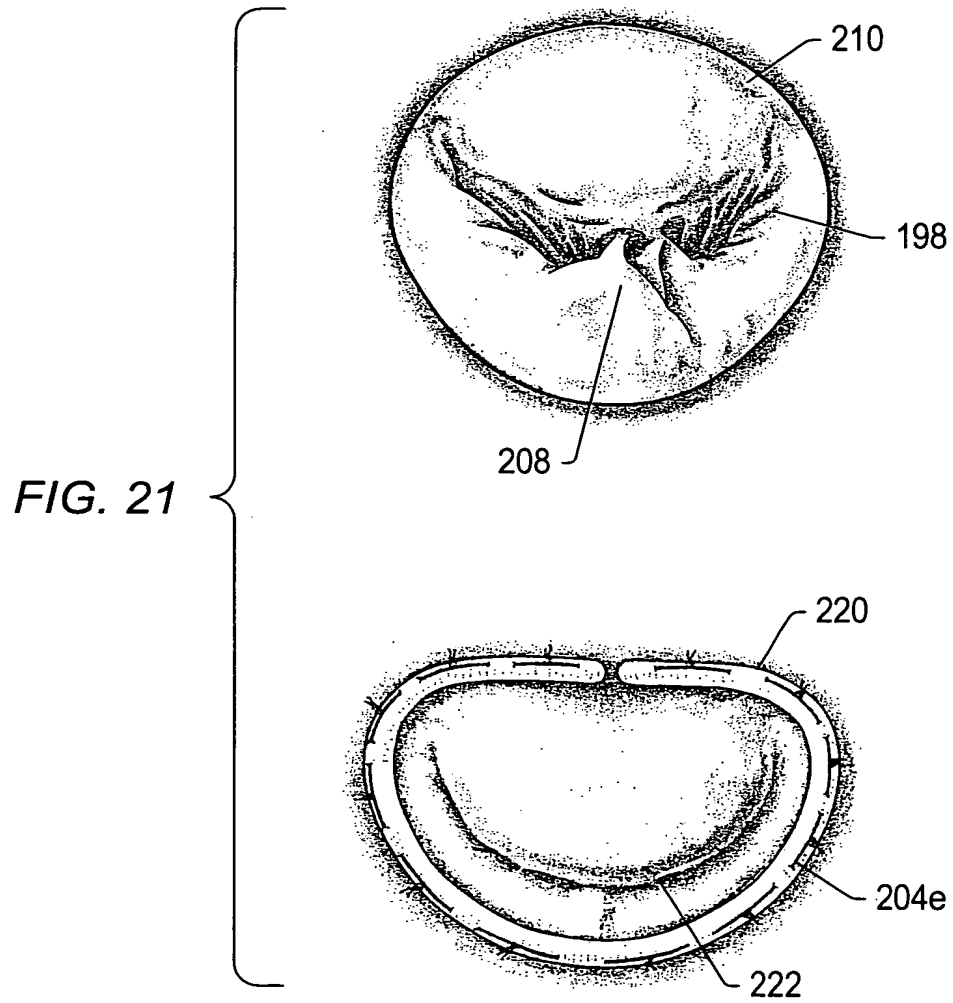


FIG. 20



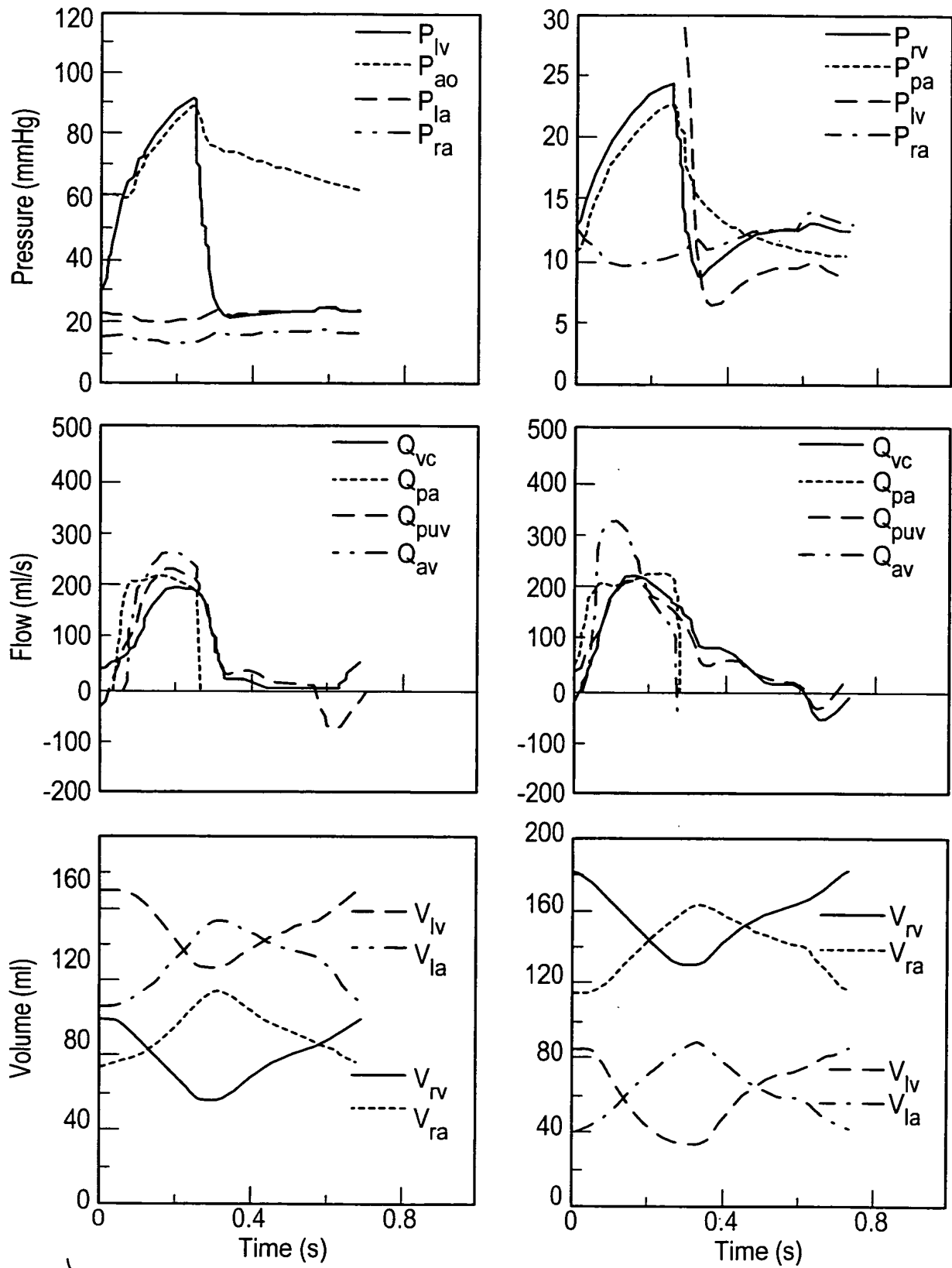


FIG. 22



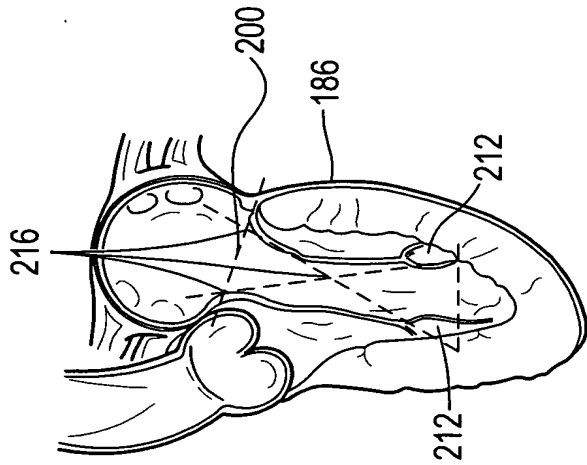


FIG. 24

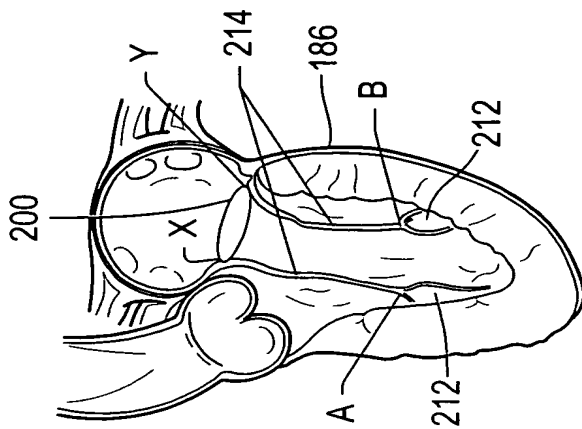


FIG. 23

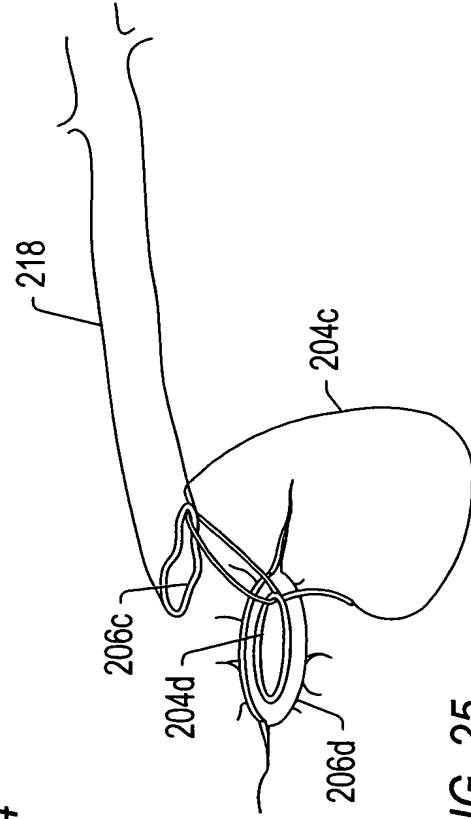
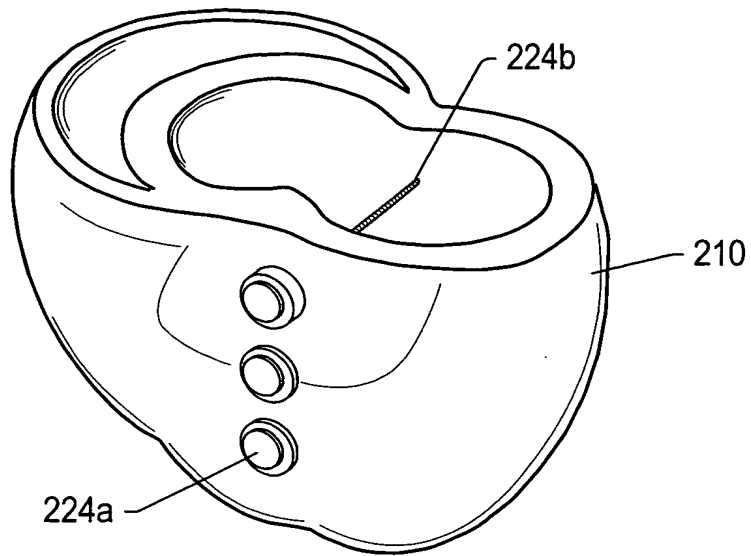
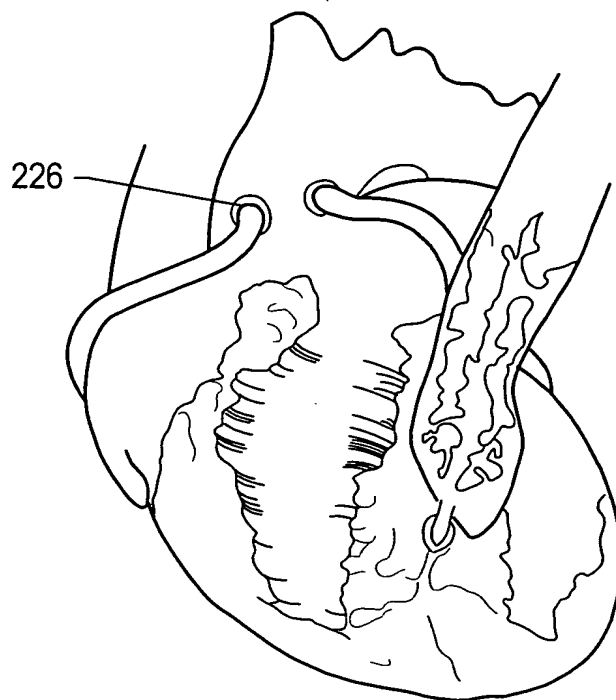


FIG. 25



**FIG. 26**



**FIG. 27**

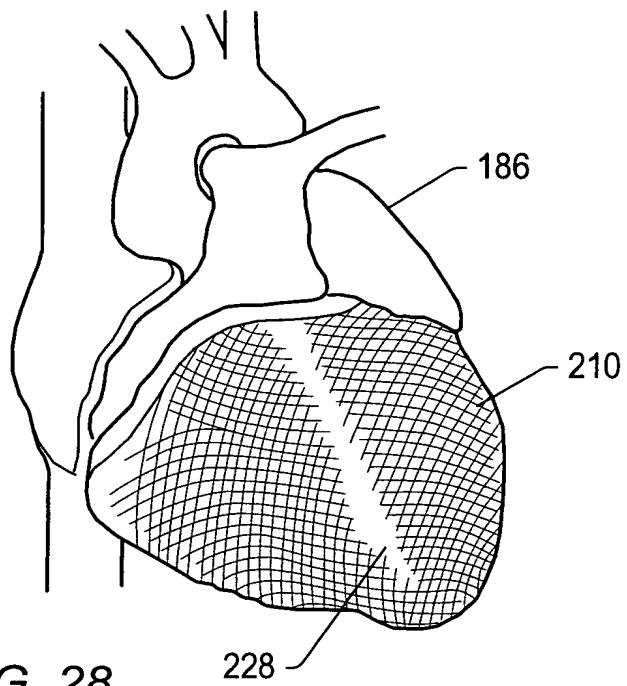


FIG. 28

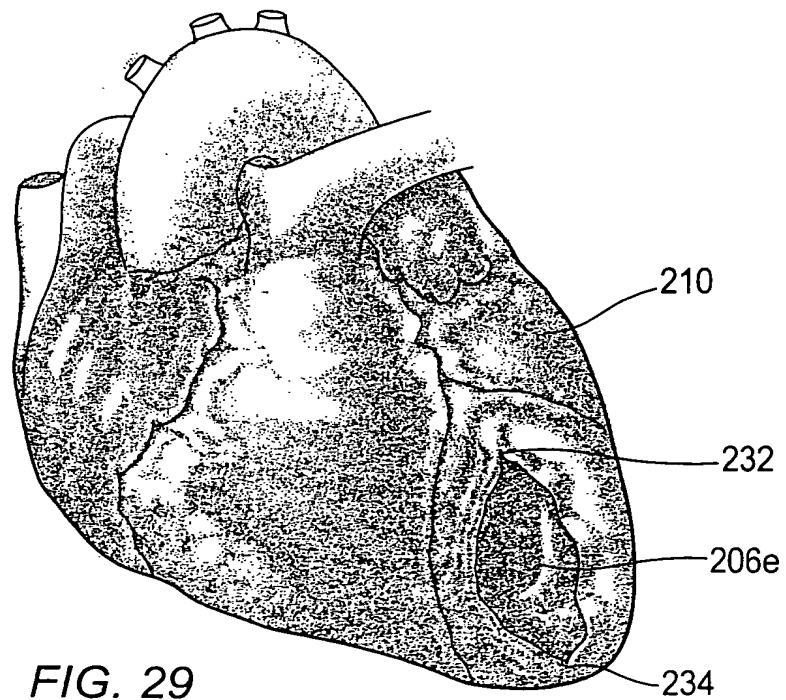


FIG. 29

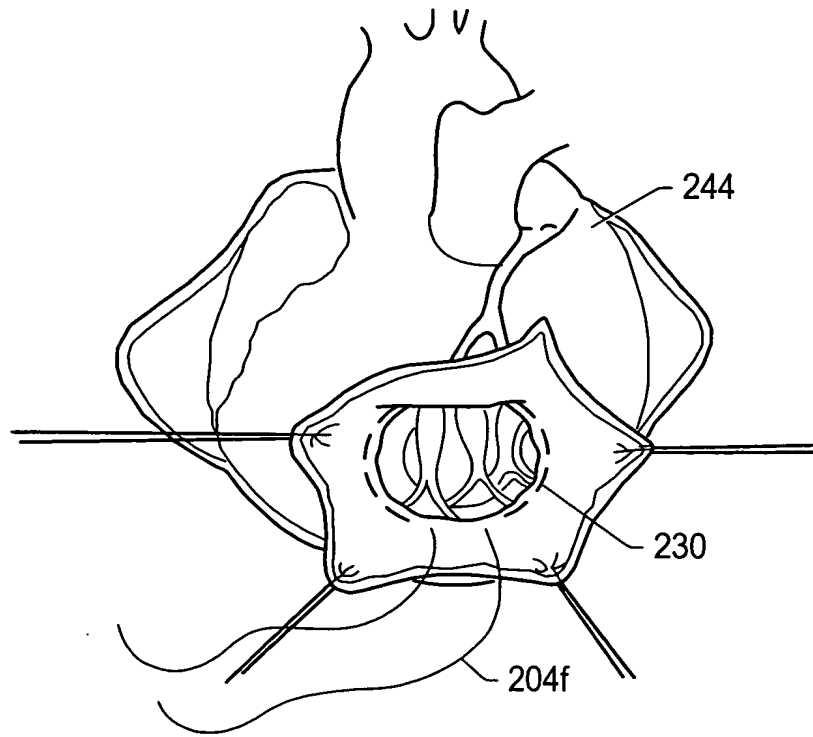


FIG. 30

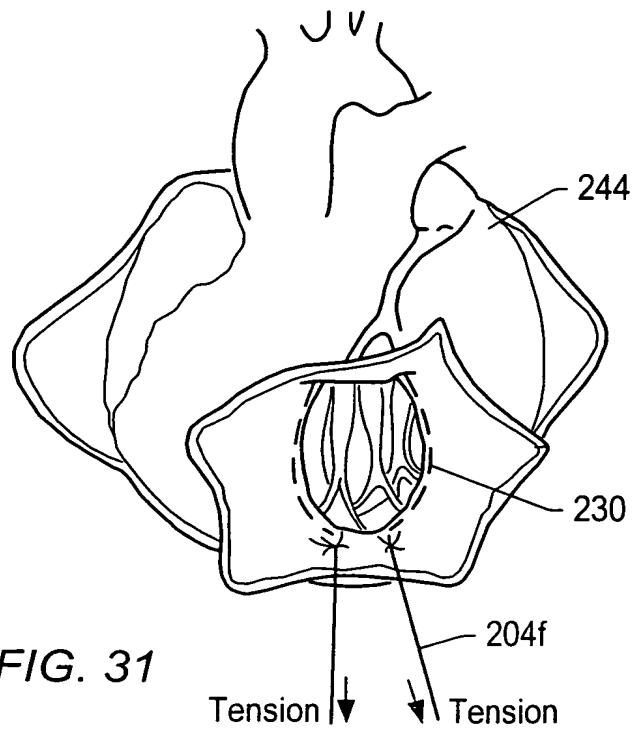


FIG. 31

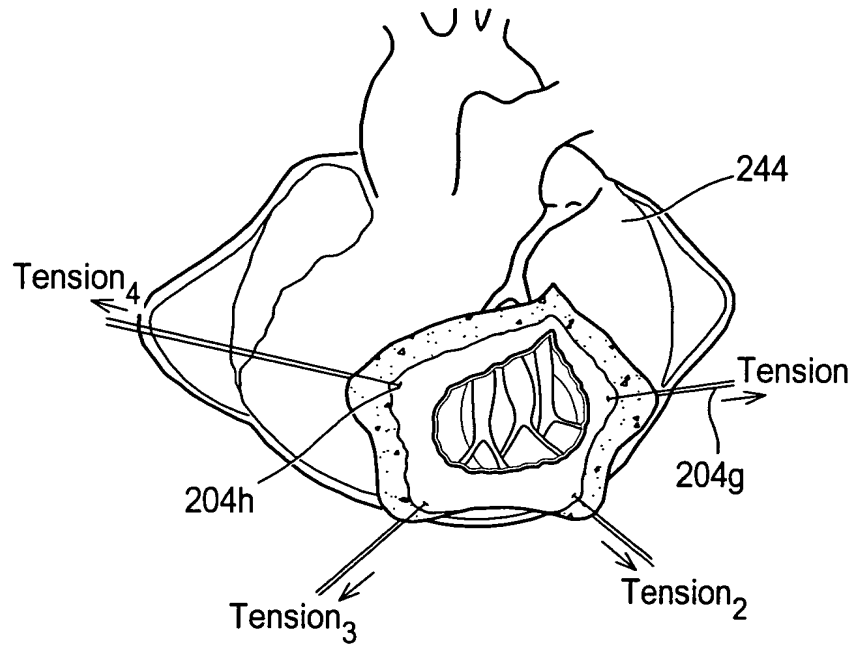


FIG. 32

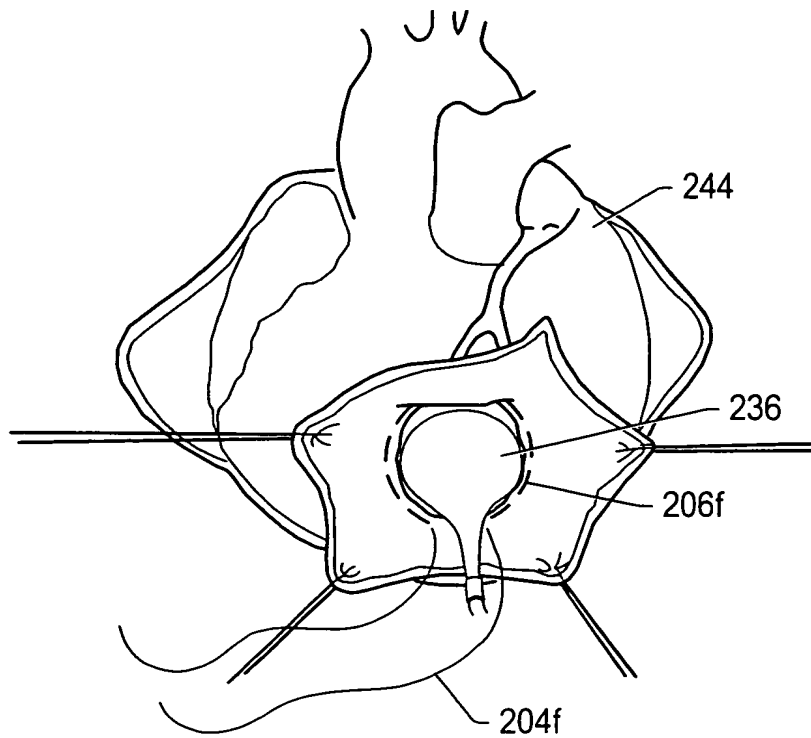


FIG. 33

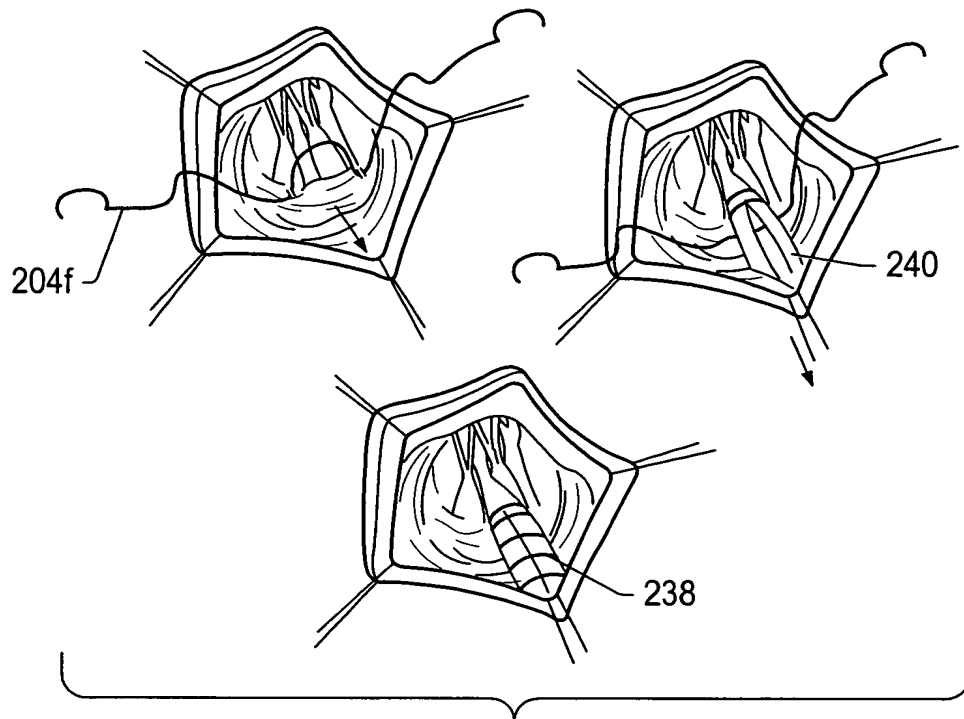


FIG. 34

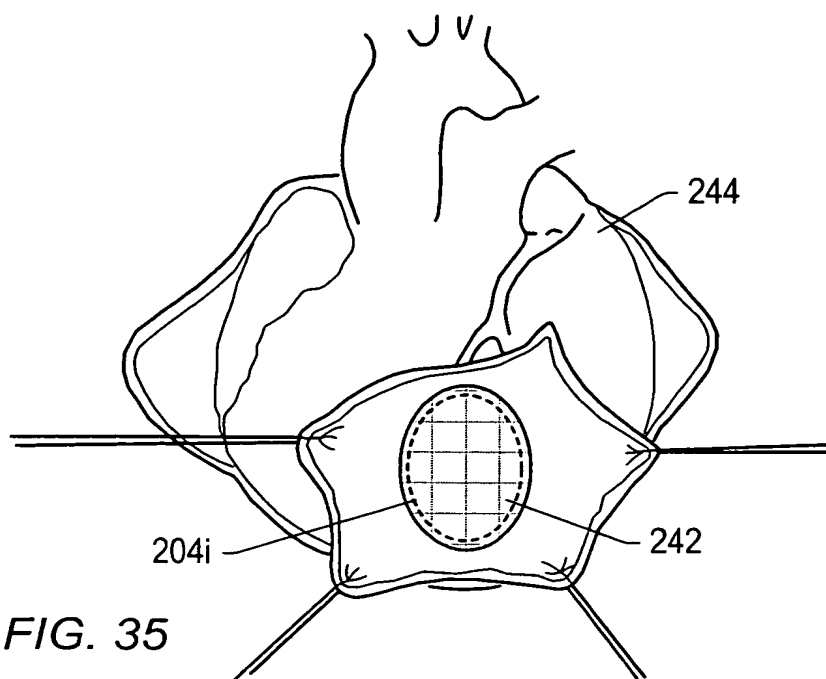
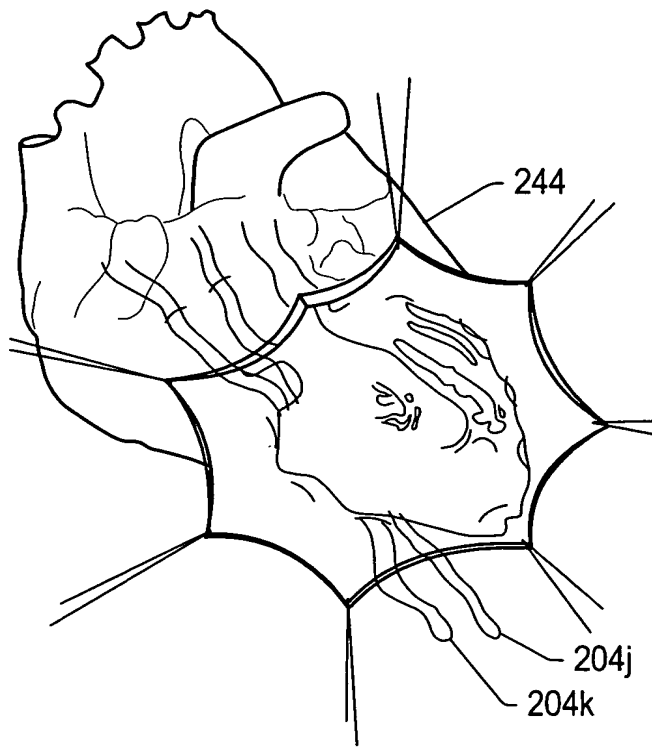
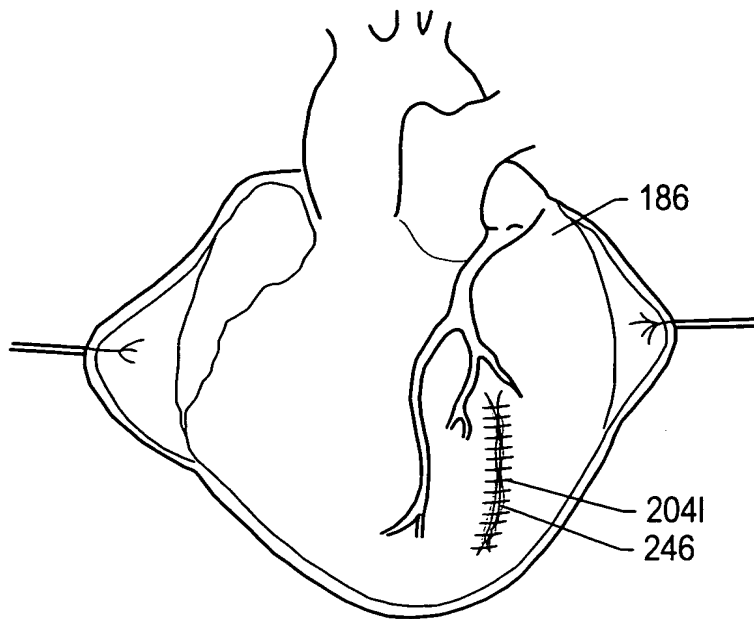


FIG. 35



**FIG. 36**



**FIG. 37**

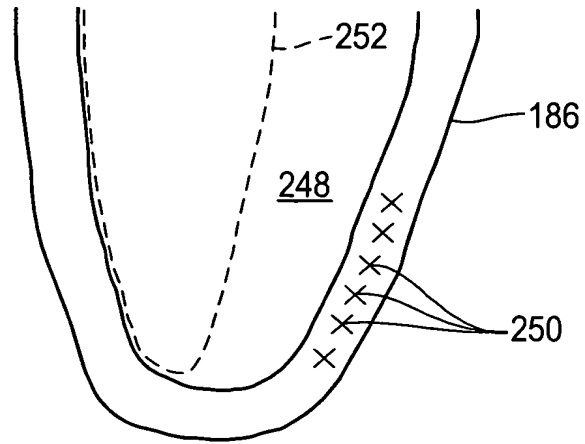


FIG. 38

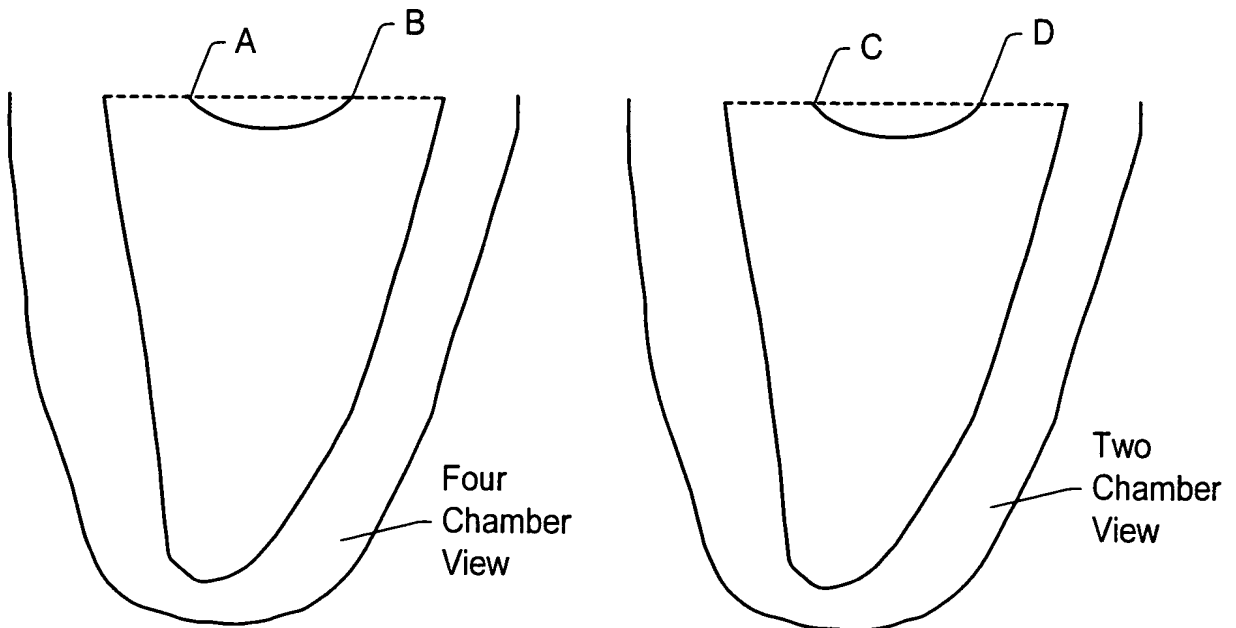
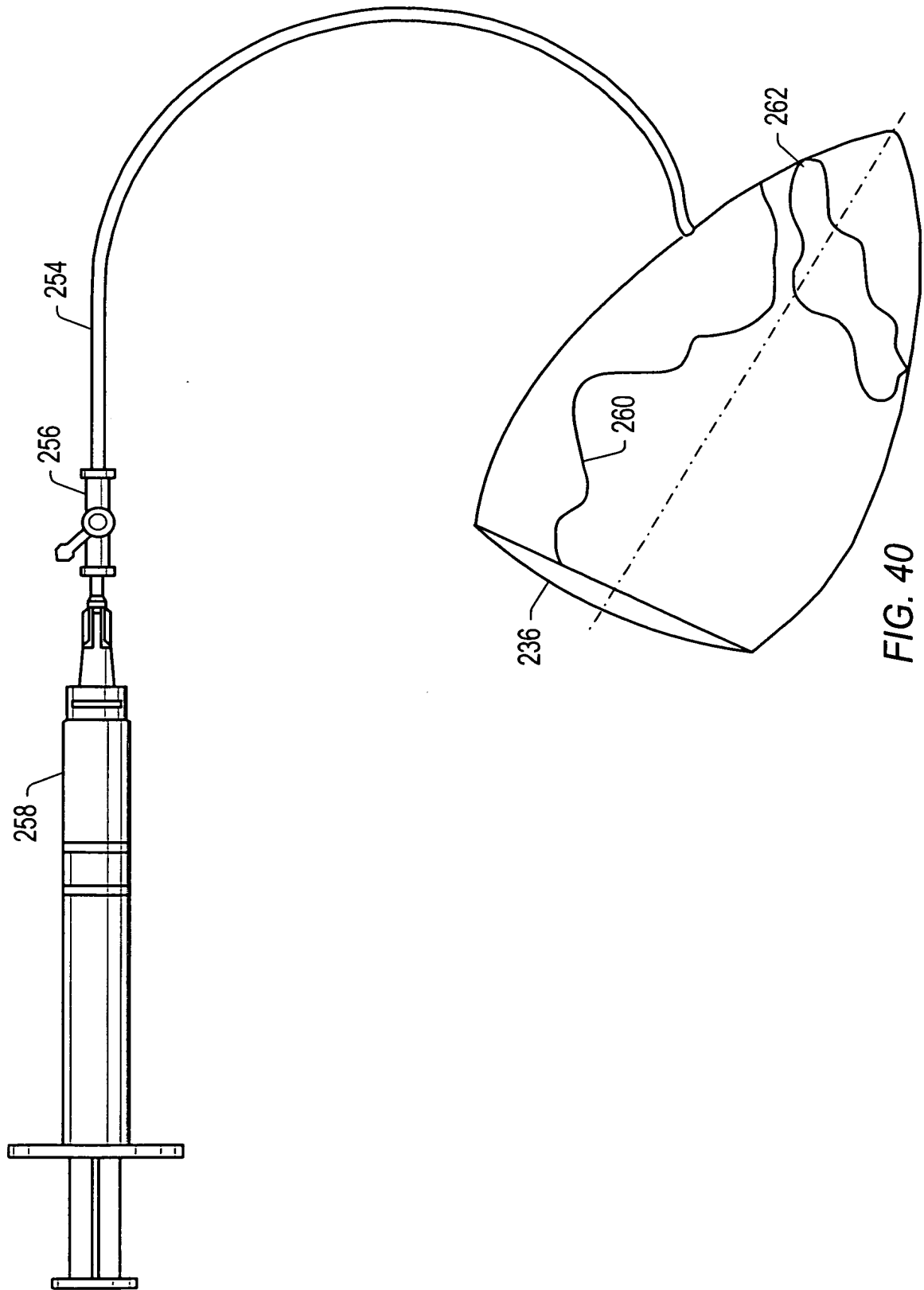
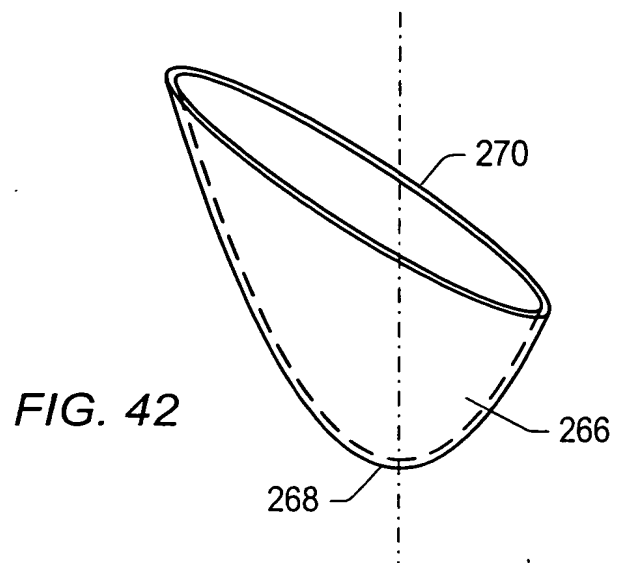
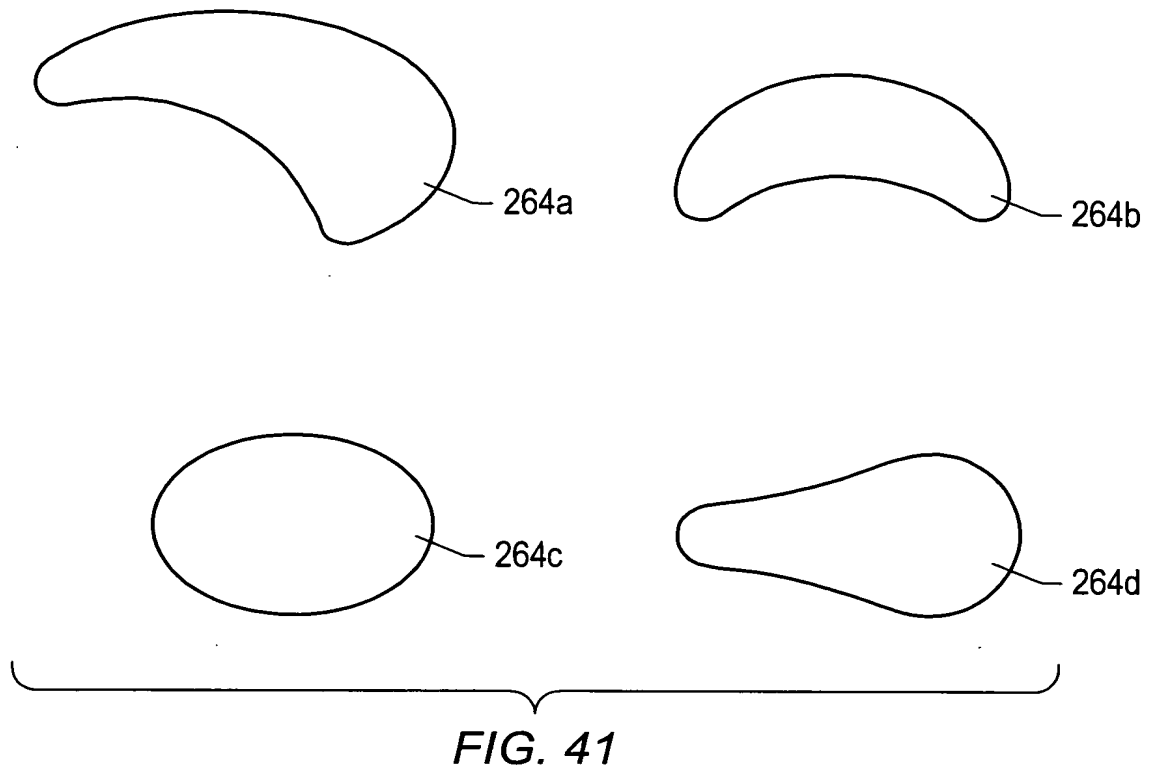


FIG. 39







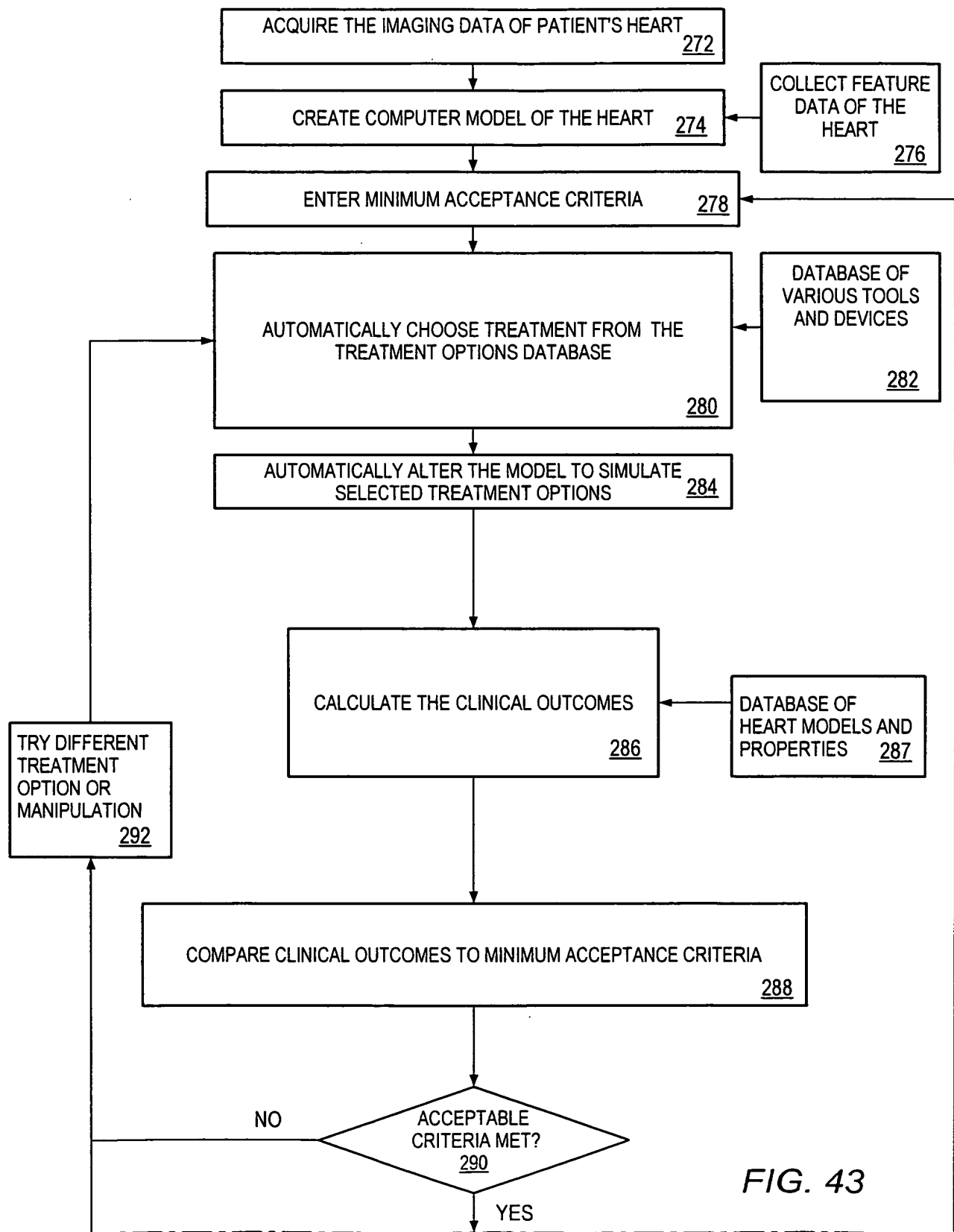
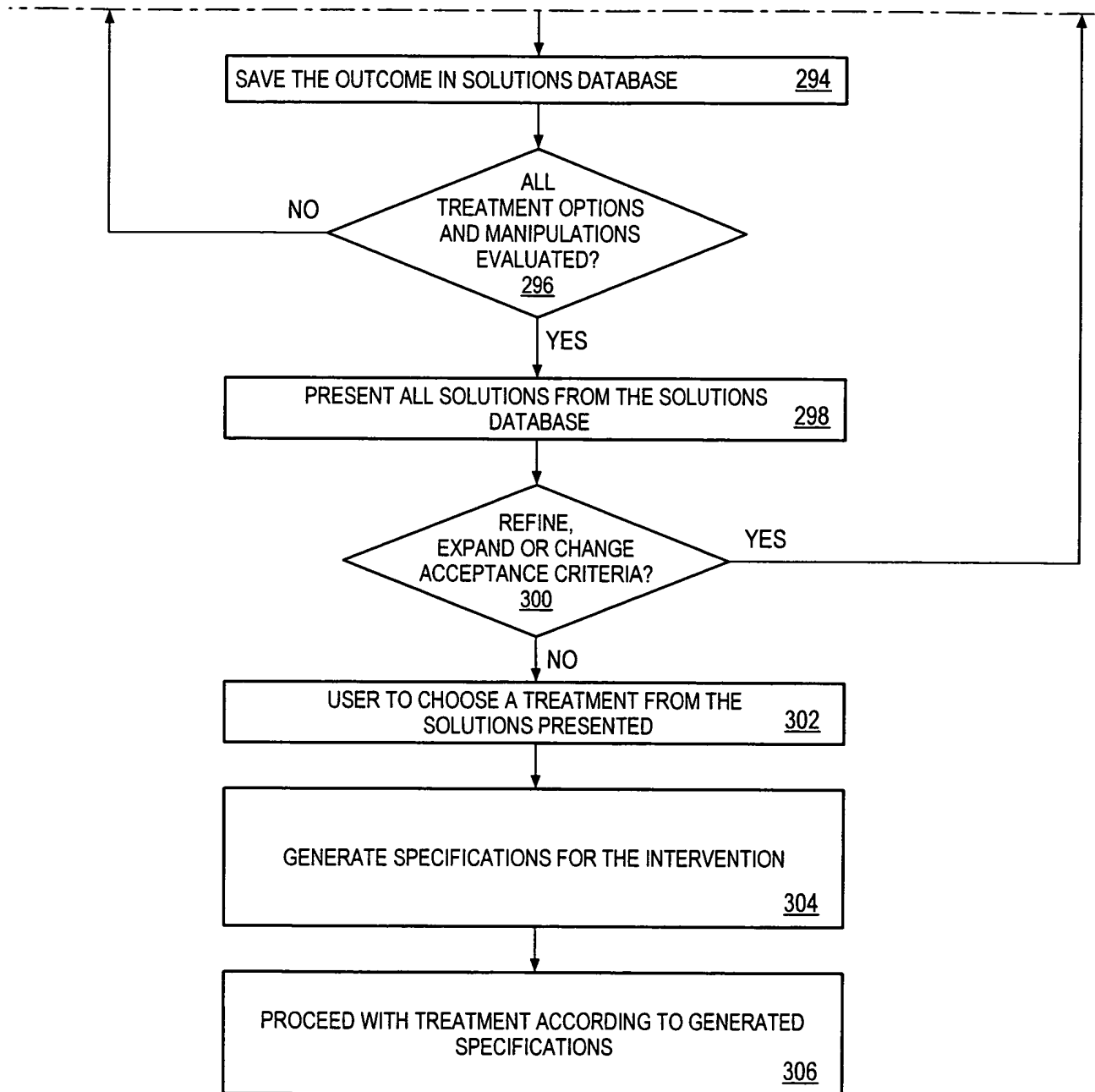
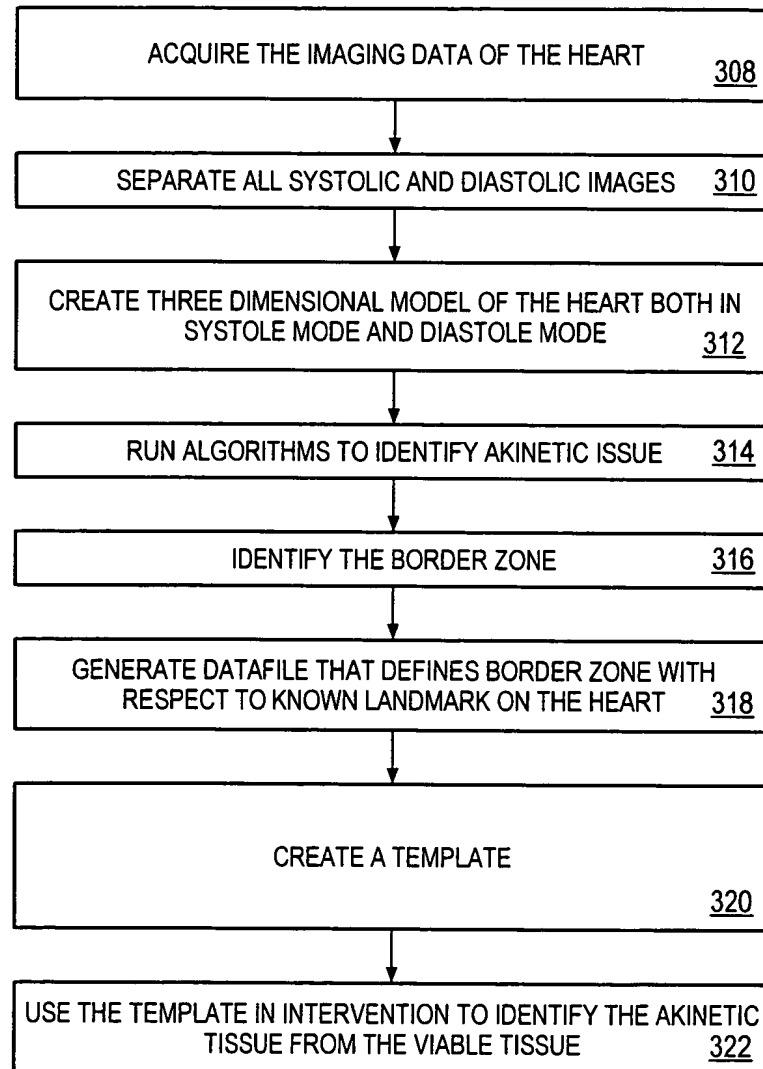


FIG. 43

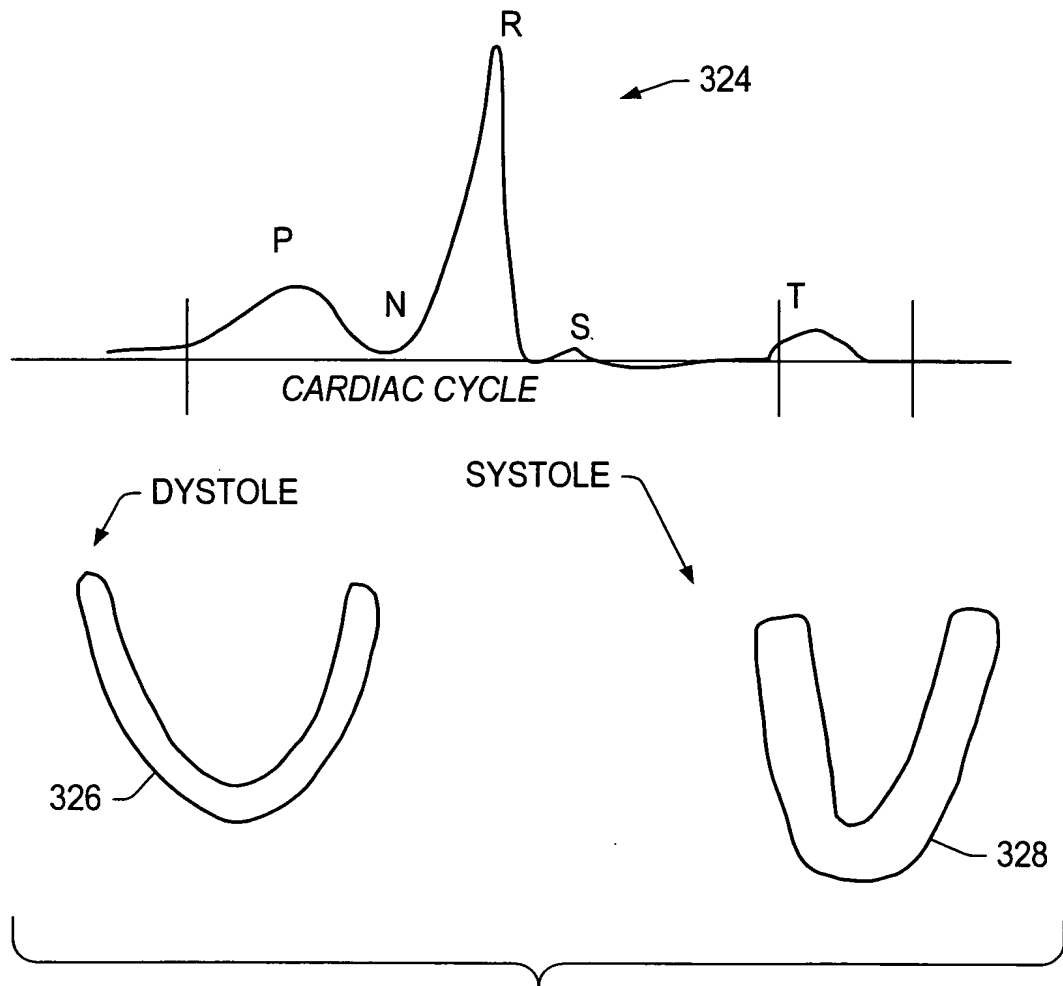


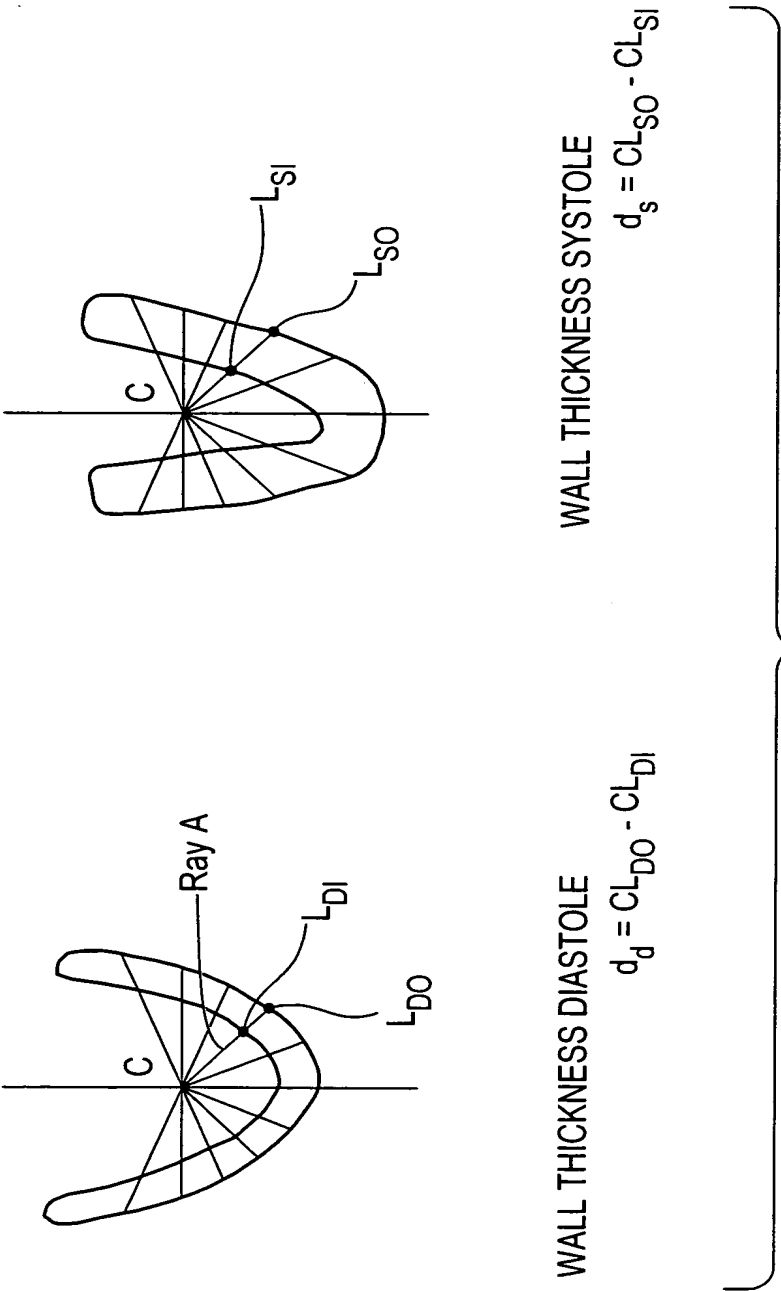
**FIG. 43**  
**CONTINUED**

*AKINETIC SEGMENT  
IDENTIFICATION FLOWCHART*



**FIG. 44**





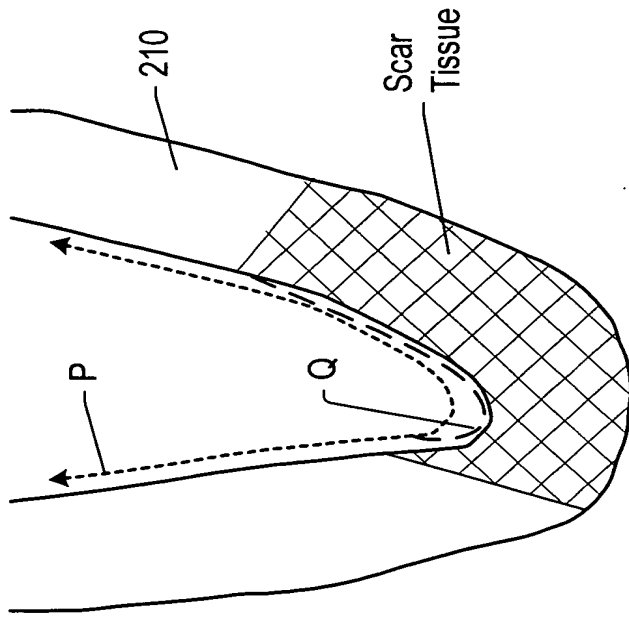
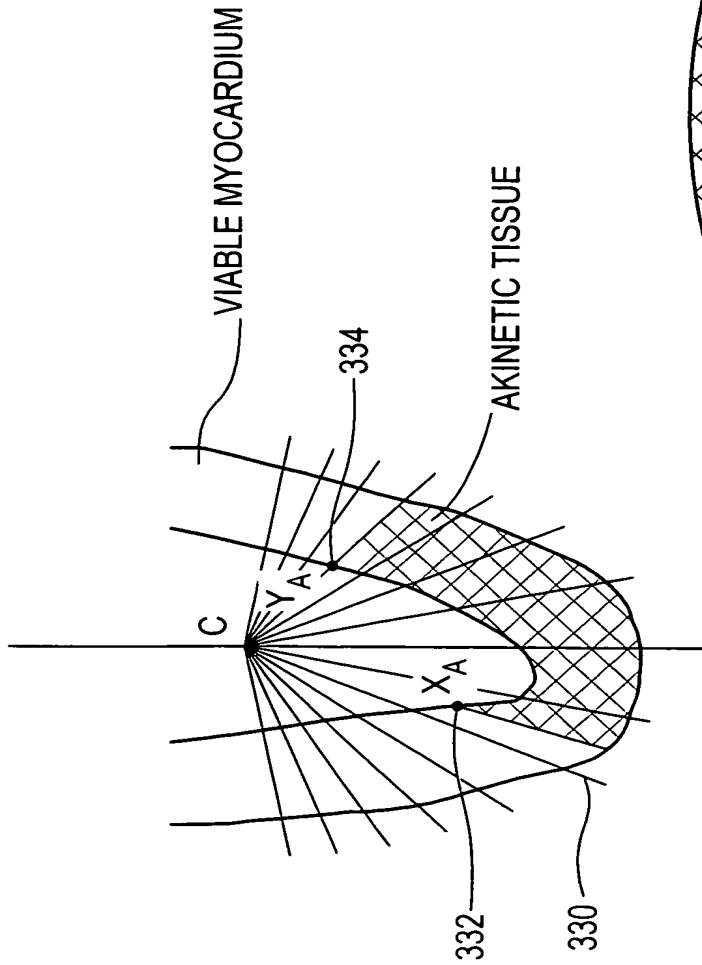


FIG. 48



$X_A$  &  $Y_A$  ARE POINTS ON BORDER  
ZONE IN THIS PLANE

FIG. 47

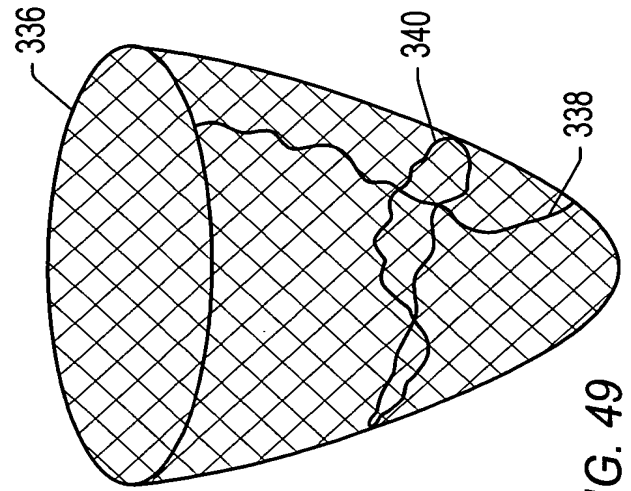
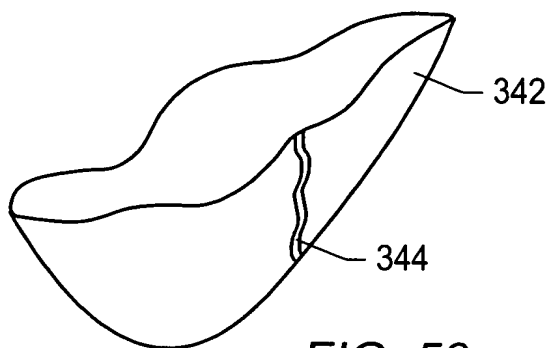
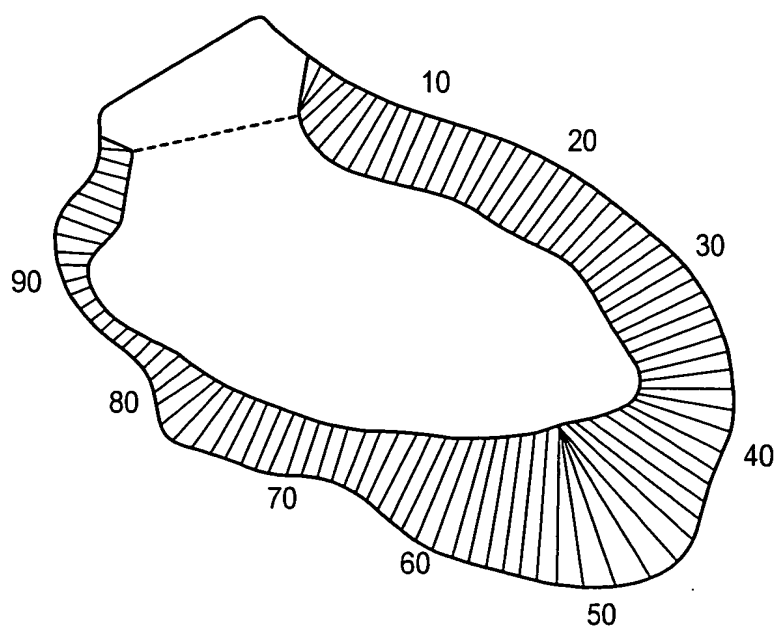


FIG. 49





**FIG. 50**



**FIG. 51**

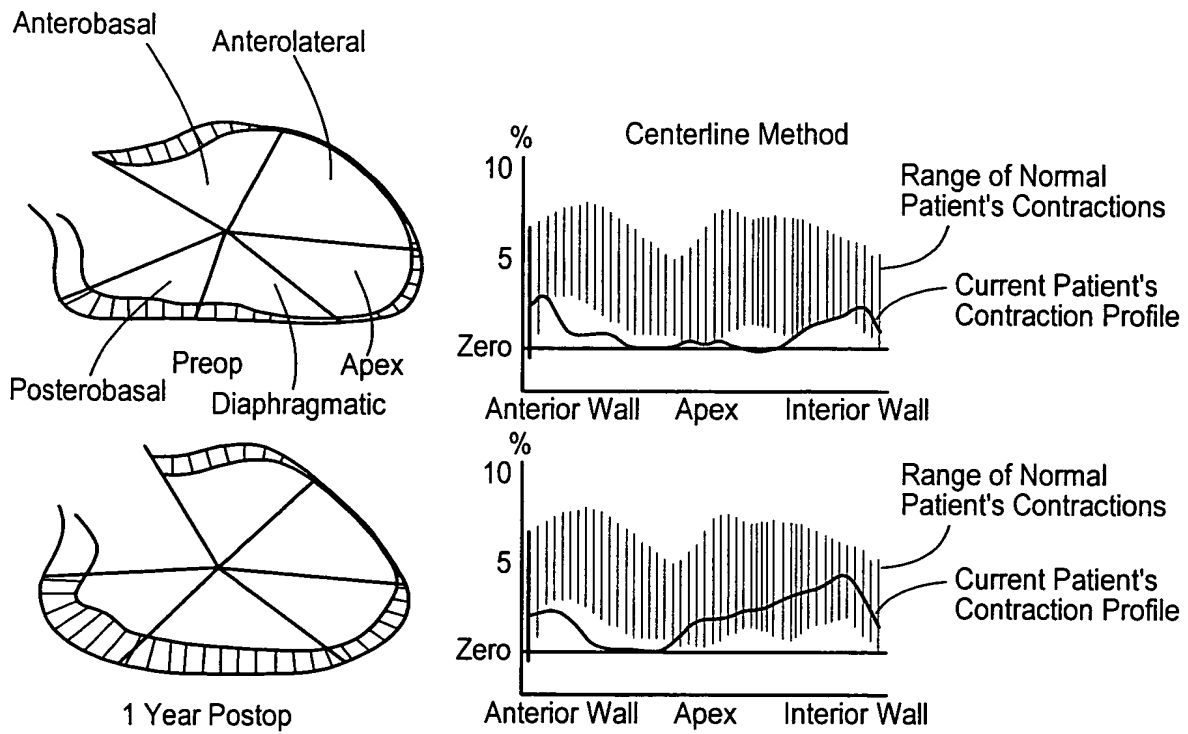


FIG. 52

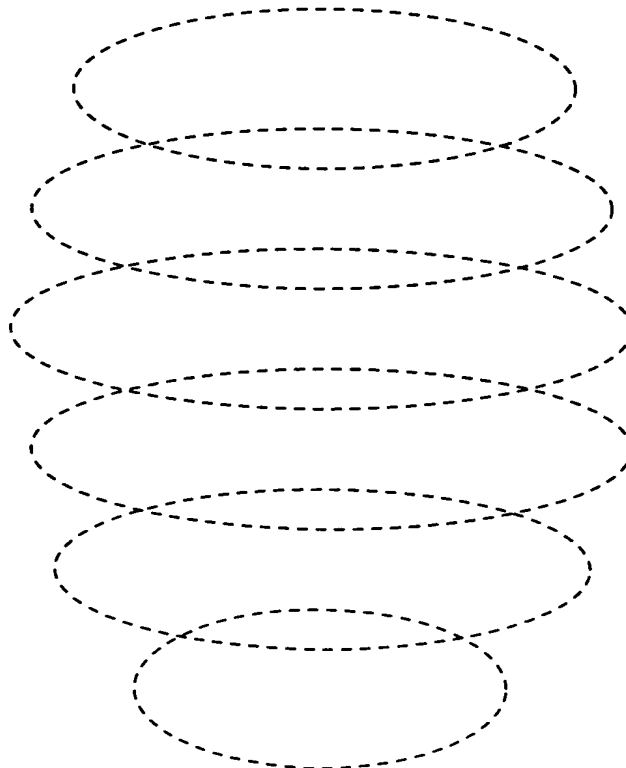


FIG. 53

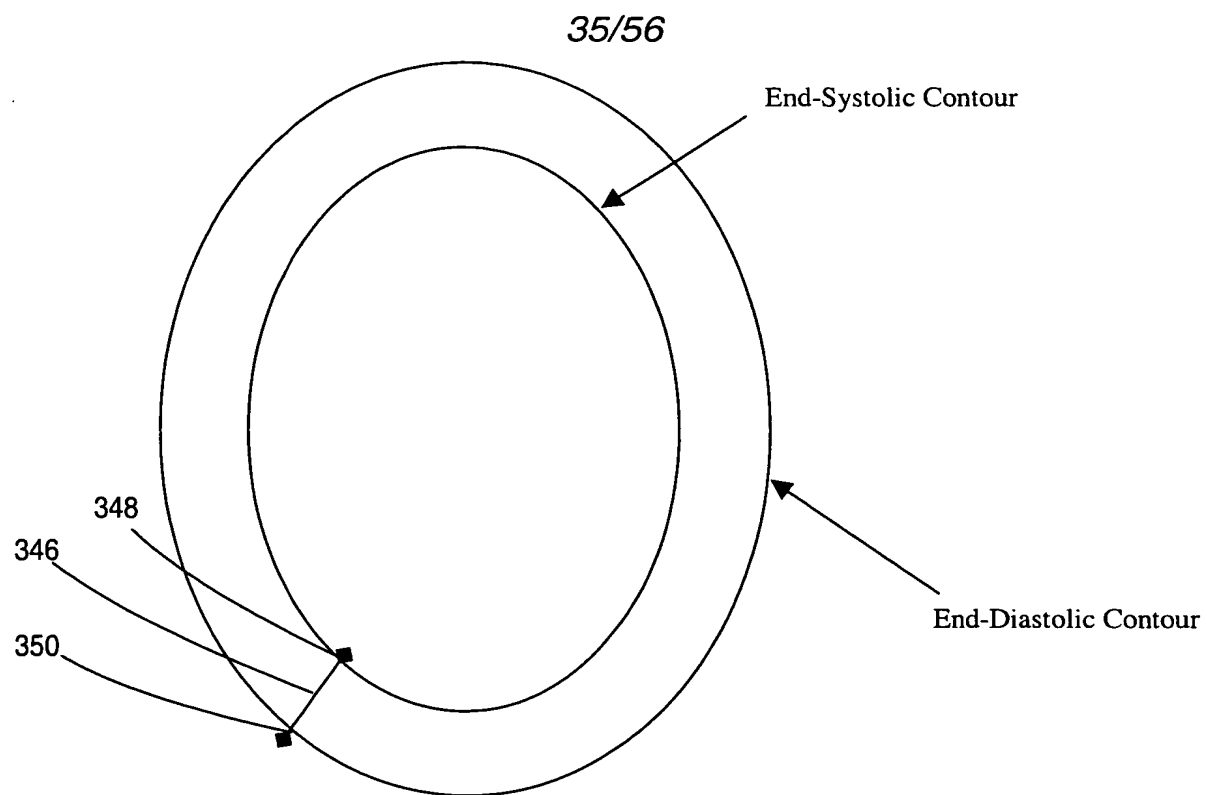


FIG. 54

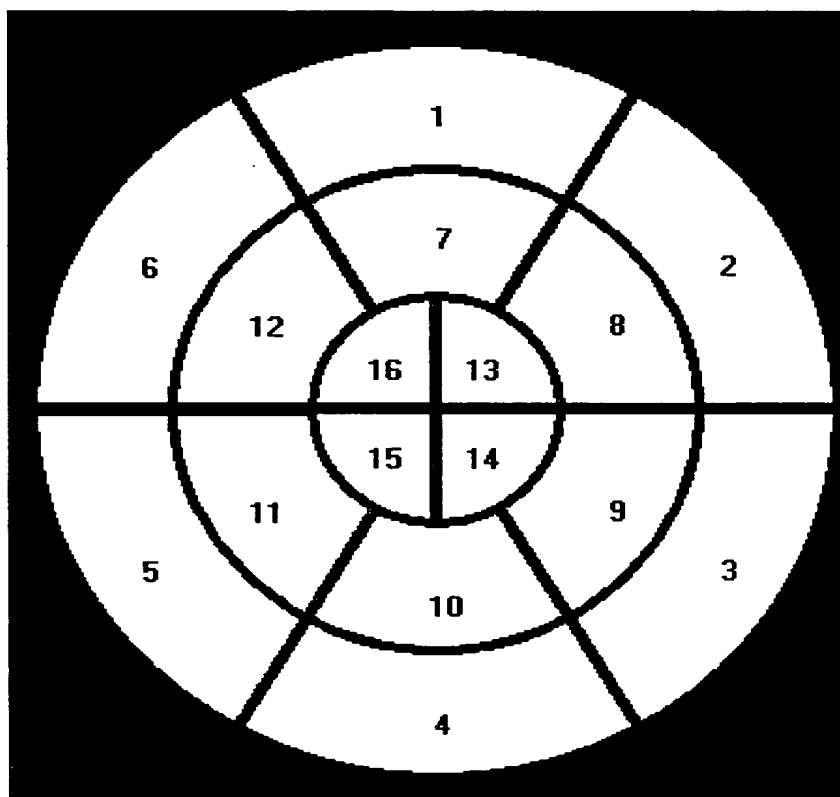


FIG. 55

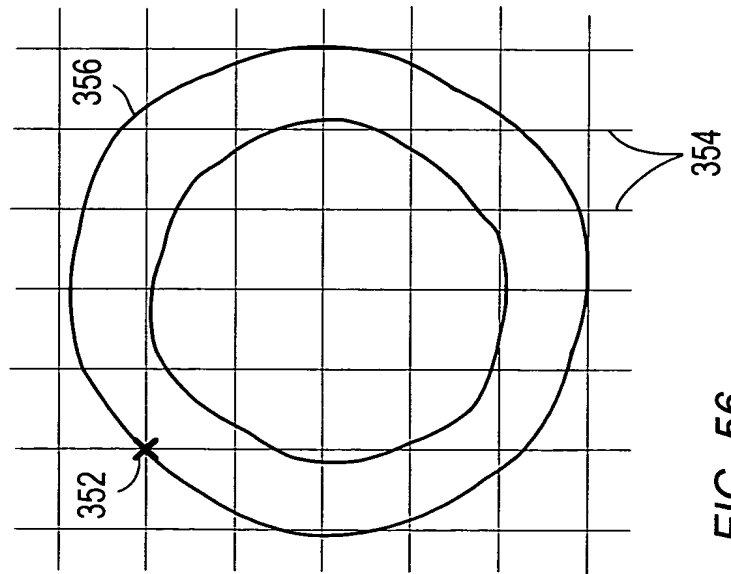
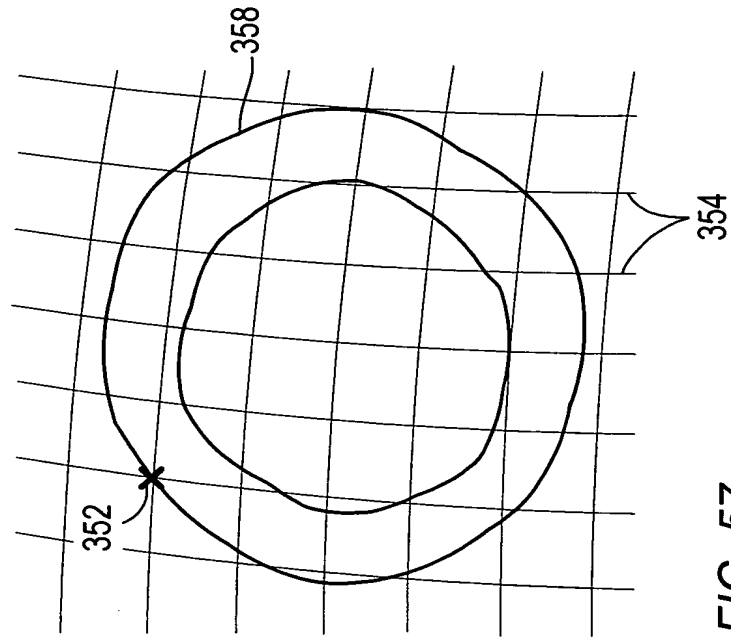
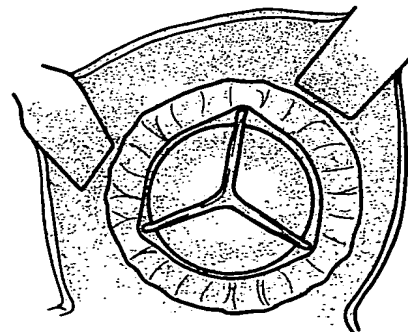
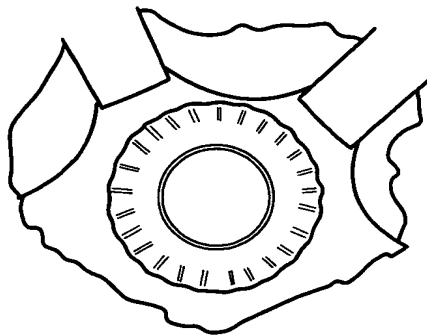
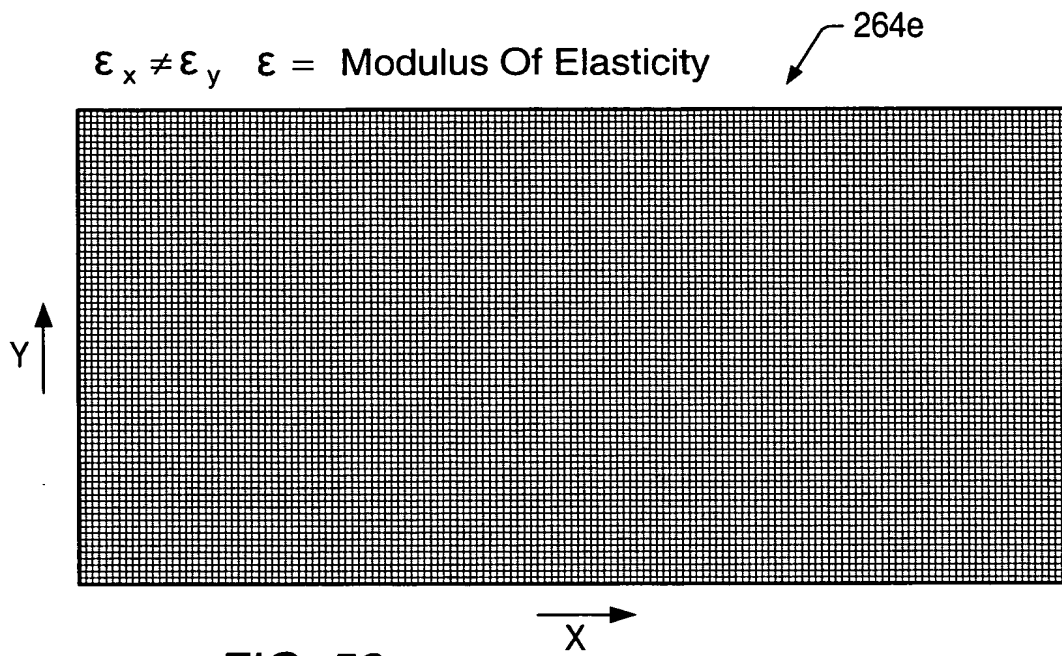


FIG. 57

FIG. 56



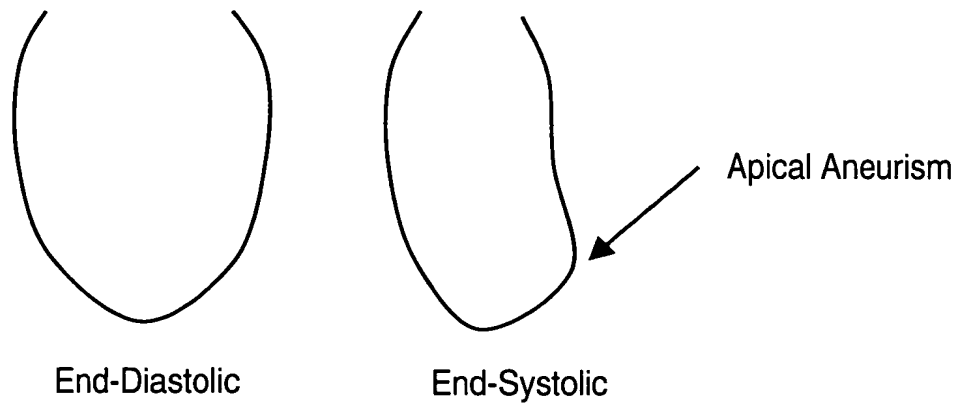


FIG. 61

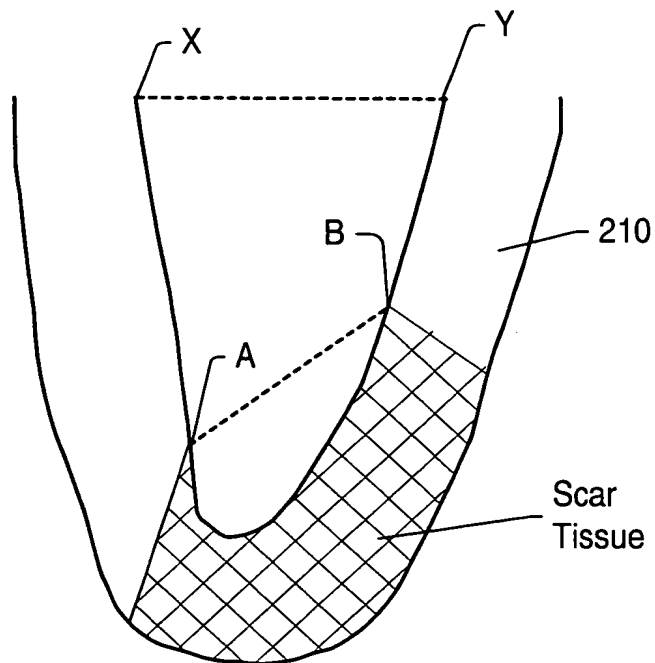


FIG. 62

-1	0	+1
-2	0	+2
-1	0	+1

G<sub>x</sub>

+1	+2	+1
0	0	0
-1	-2	-1

G<sub>y</sub>

FIG. 63

<b>I<sub>11</sub></b>	<b>I<sub>12</sub></b>	<b>I<sub>13</sub></b>	<b>I<sub>14</sub></b>	<b>I<sub>15</sub></b>	<b>I<sub>16</sub></b>	<b>I<sub>17</sub></b>	<b>I<sub>18</sub></b>	<b>I<sub>19</sub></b>
<b>I<sub>21</sub></b>	<b>I<sub>22</sub></b>	<b>I<sub>23</sub></b>	<b>I<sub>24</sub></b>	<b>I<sub>25</sub></b>	<b>I<sub>26</sub></b>	<b>I<sub>27</sub></b>	<b>I<sub>28</sub></b>	<b>I<sub>29</sub></b>
<b>I<sub>31</sub></b>	<b>I<sub>32</sub></b>	<b>I<sub>33</sub></b>	<b>I<sub>34</sub></b>	<b>I<sub>35</sub></b>	<b>I<sub>36</sub></b>	<b>I<sub>37</sub></b>	<b>I<sub>38</sub></b>	<b>I<sub>39</sub></b>
<b>I<sub>41</sub></b>	<b>I<sub>42</sub></b>	<b>I<sub>43</sub></b>	<b>I<sub>44</sub></b>	<b>I<sub>45</sub></b>	<b>I<sub>46</sub></b>	<b>I<sub>47</sub></b>	<b>I<sub>48</sub></b>	<b>I<sub>49</sub></b>
<b>I<sub>51</sub></b>	<b>I<sub>52</sub></b>	<b>I<sub>53</sub></b>	<b>I<sub>54</sub></b>	<b>I<sub>55</sub></b>	<b>I<sub>56</sub></b>	<b>I<sub>57</sub></b>	<b>I<sub>58</sub></b>	<b>I<sub>59</sub></b>
<b>I<sub>61</sub></b>	<b>I<sub>62</sub></b>	<b>I<sub>63</sub></b>	<b>I<sub>64</sub></b>	<b>I<sub>65</sub></b>	<b>I<sub>66</sub></b>	<b>I<sub>67</sub></b>	<b>I<sub>68</sub></b>	<b>I<sub>69</sub></b>

<b>K<sub>11</sub></b>	<b>K<sub>12</sub></b>	<b>K<sub>13</sub></b>
<b>K<sub>21</sub></b>	<b>K<sub>22</sub></b>	<b>K<sub>23</sub></b>

FIG. 64

P <sub>1</sub>	P <sub>2</sub>	P <sub>3</sub>
P <sub>4</sub>	P <sub>5</sub>	P <sub>6</sub>
P <sub>7</sub>	P <sub>8</sub>	P <sub>9</sub>

FIG. 65

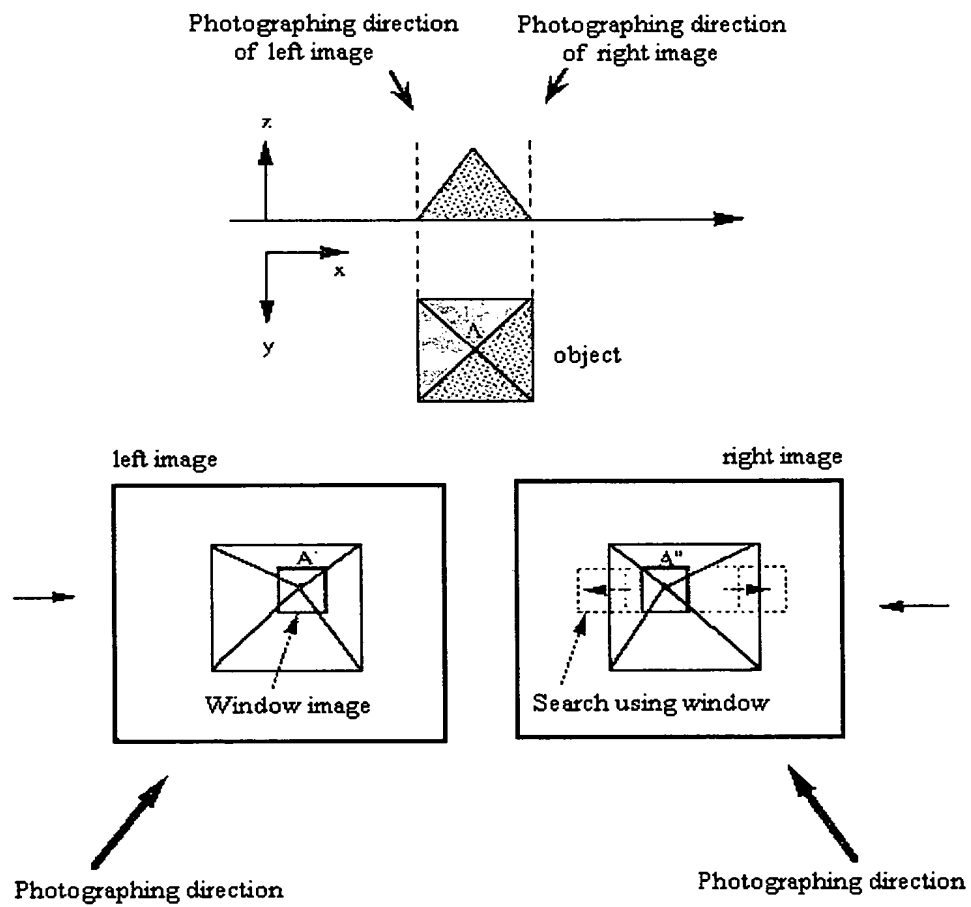


FIG. 66



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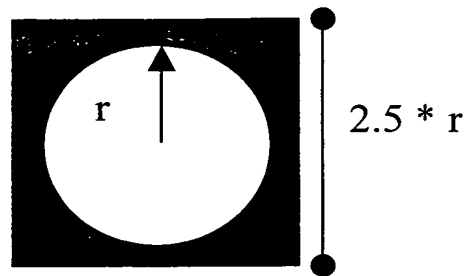


FIG. 67

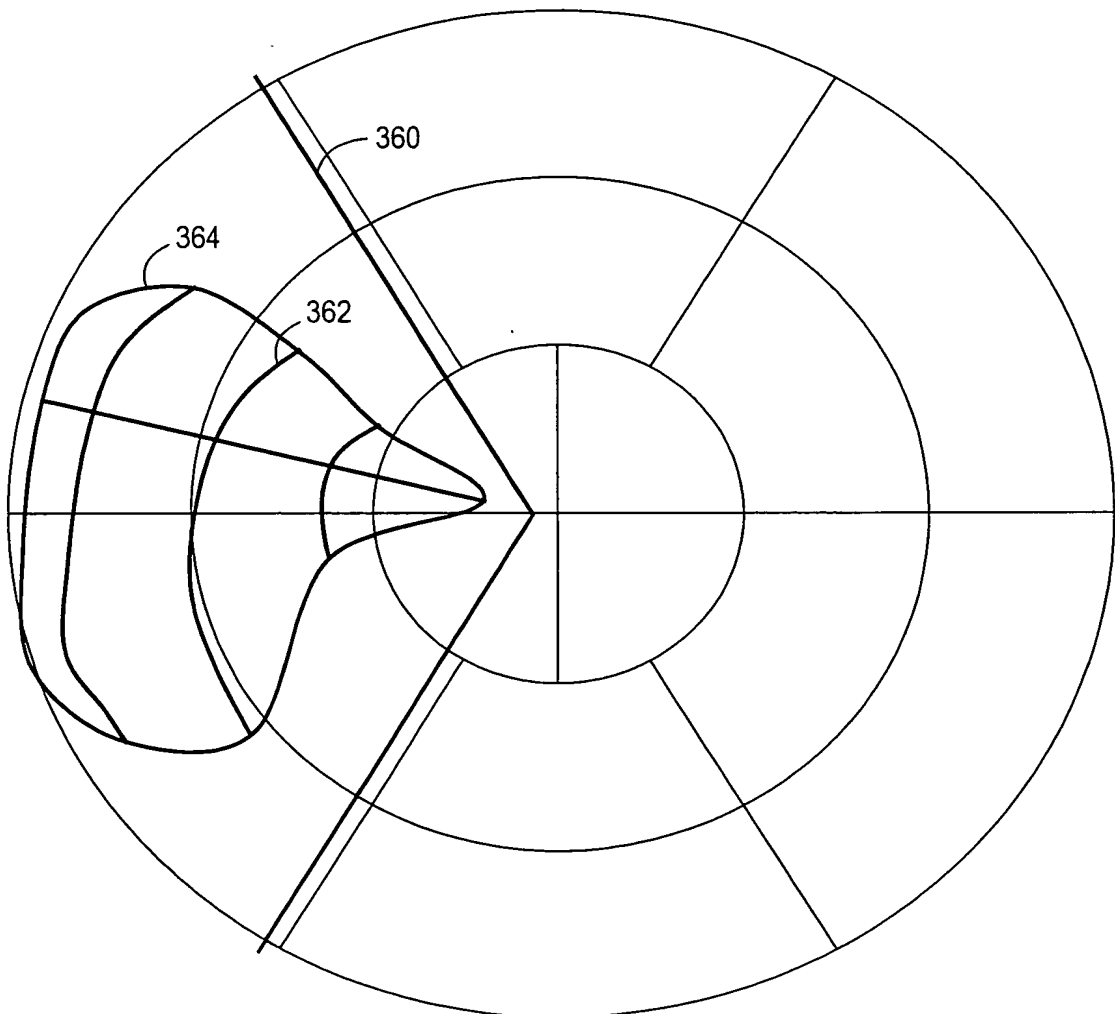


FIG. 68

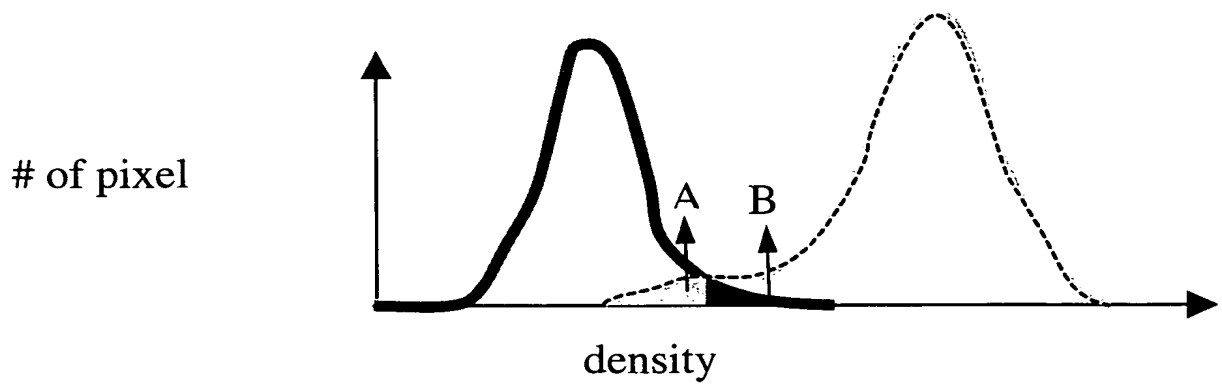
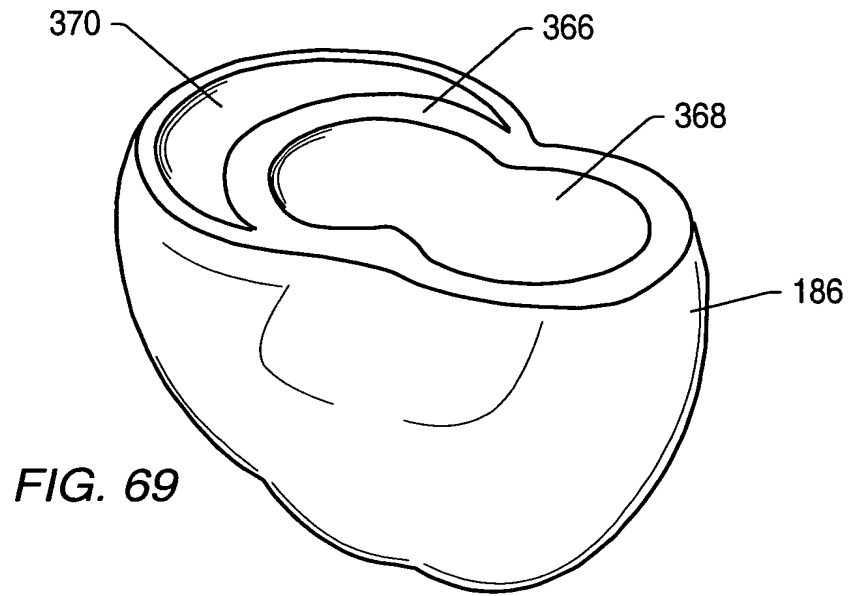
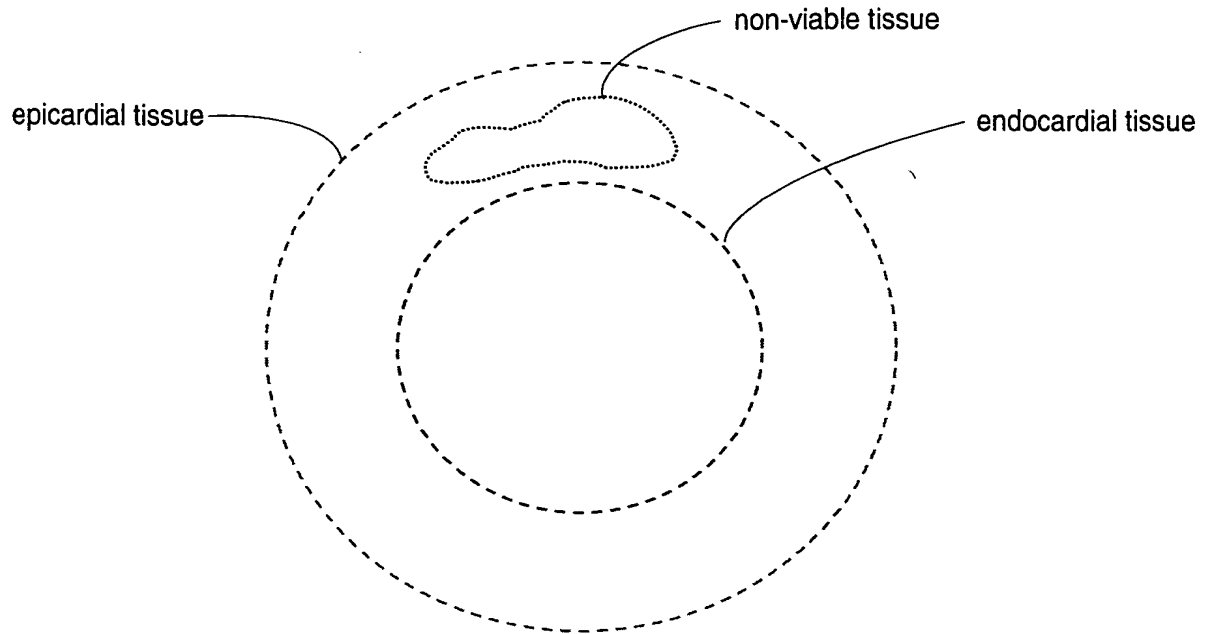
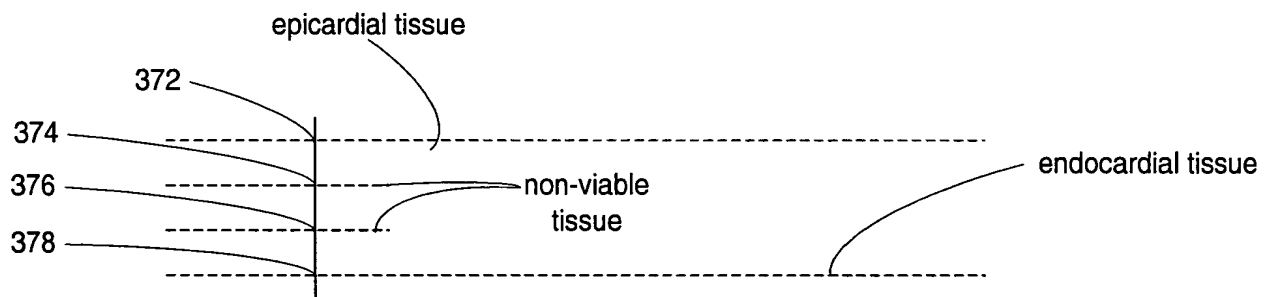


FIG. 70

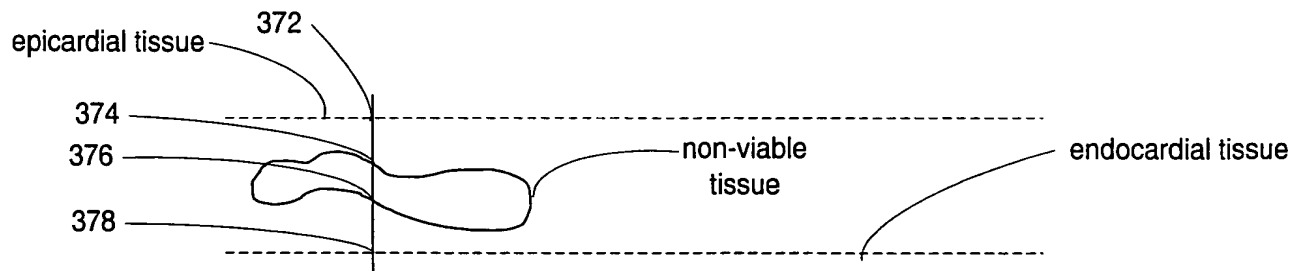
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**FIG. 71**



**FIG. 72**



**FIG. 73**

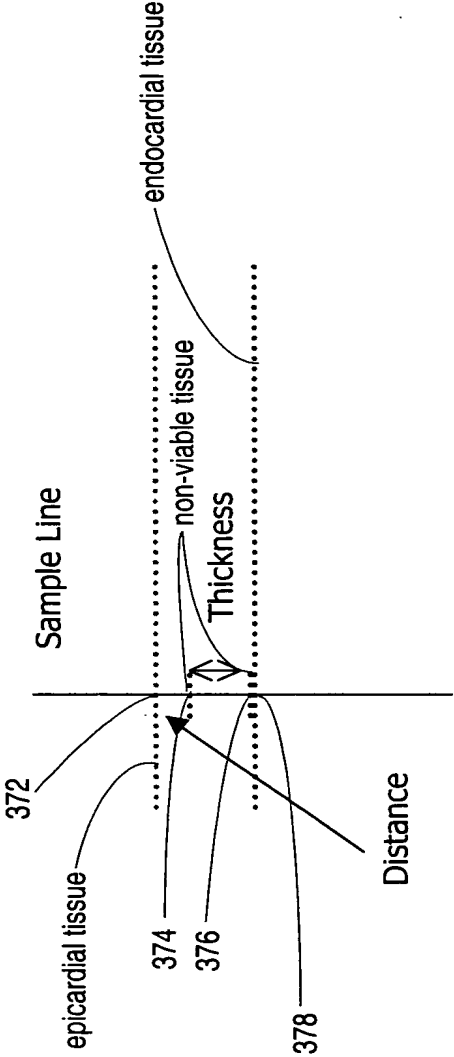


FIG. 74

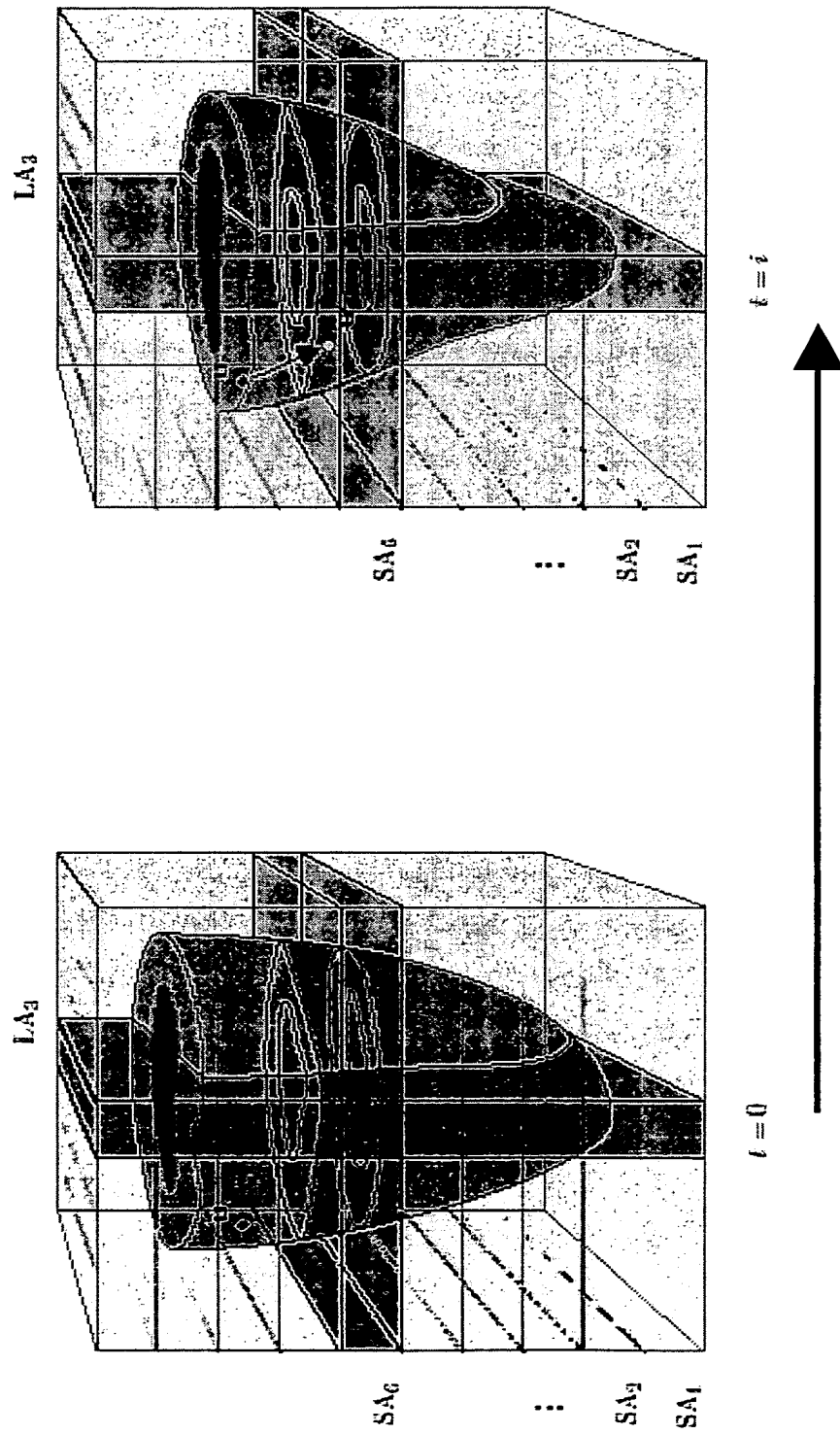


FIG. 75

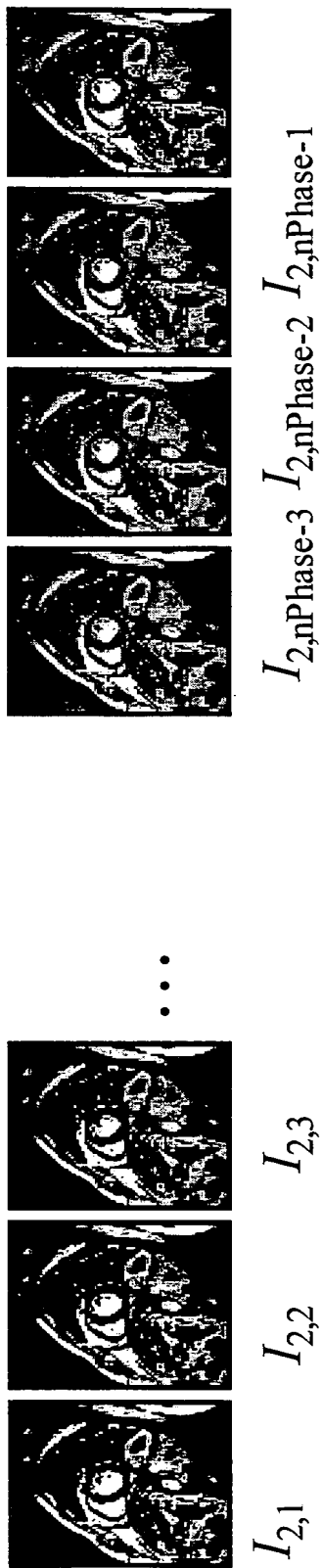


FIG. 76



FIG. 77

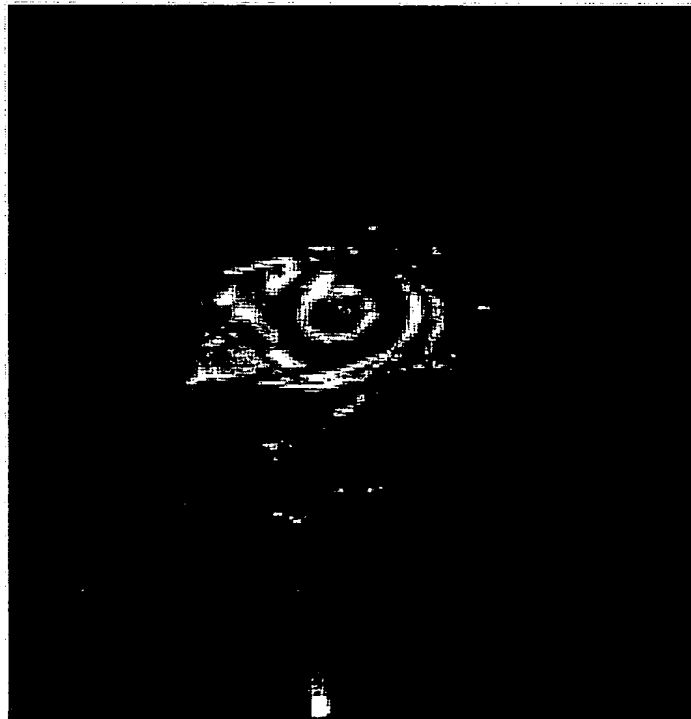


FIG. 78

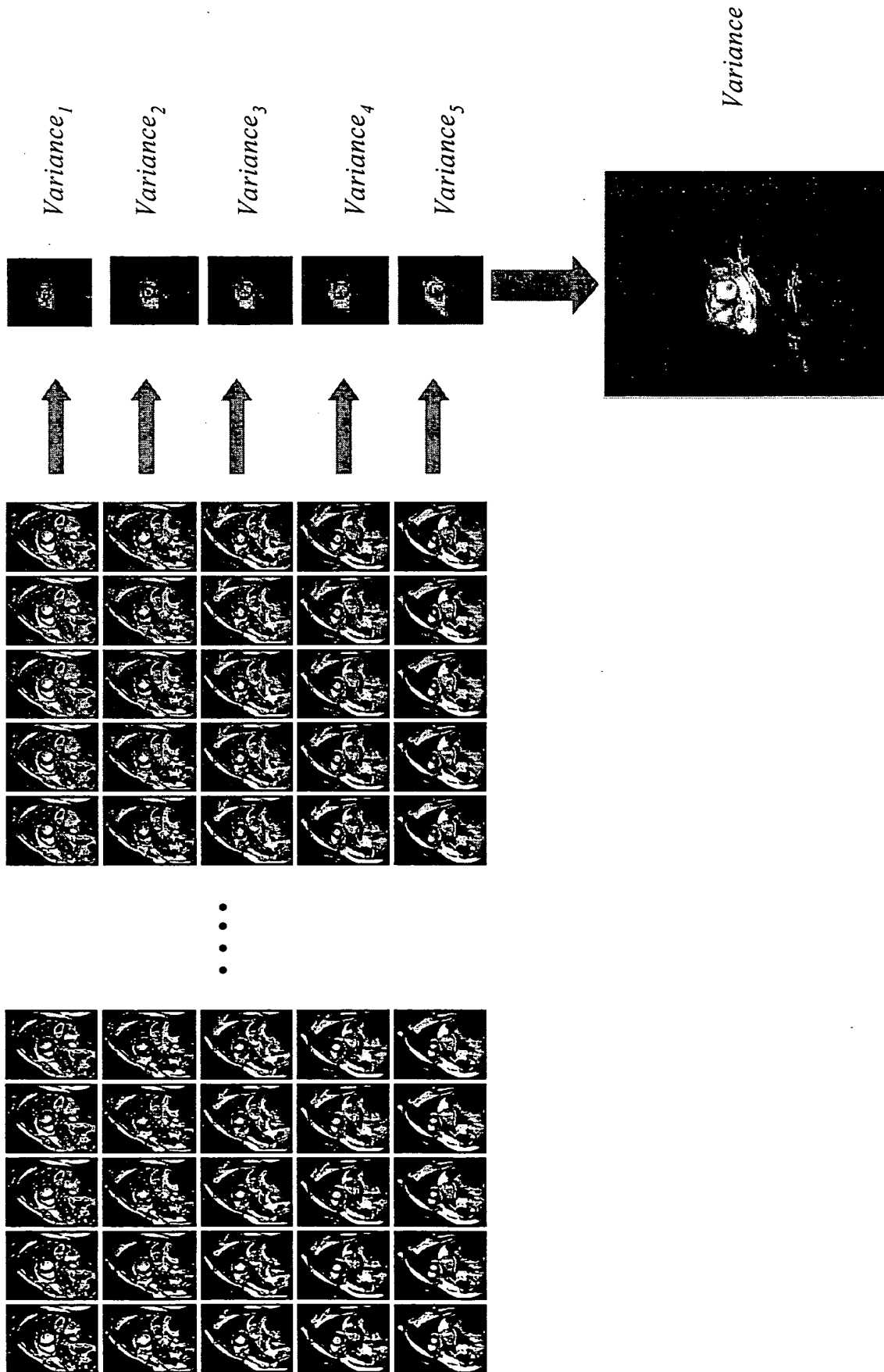


FIG. 79



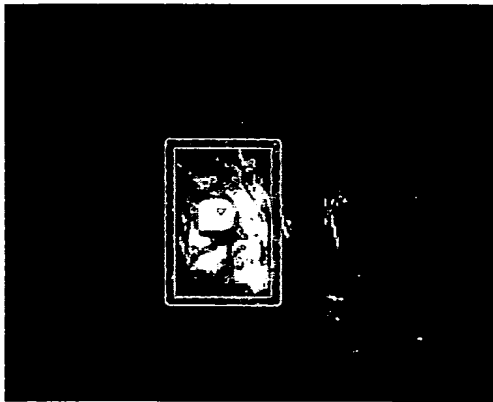


FIG. 80

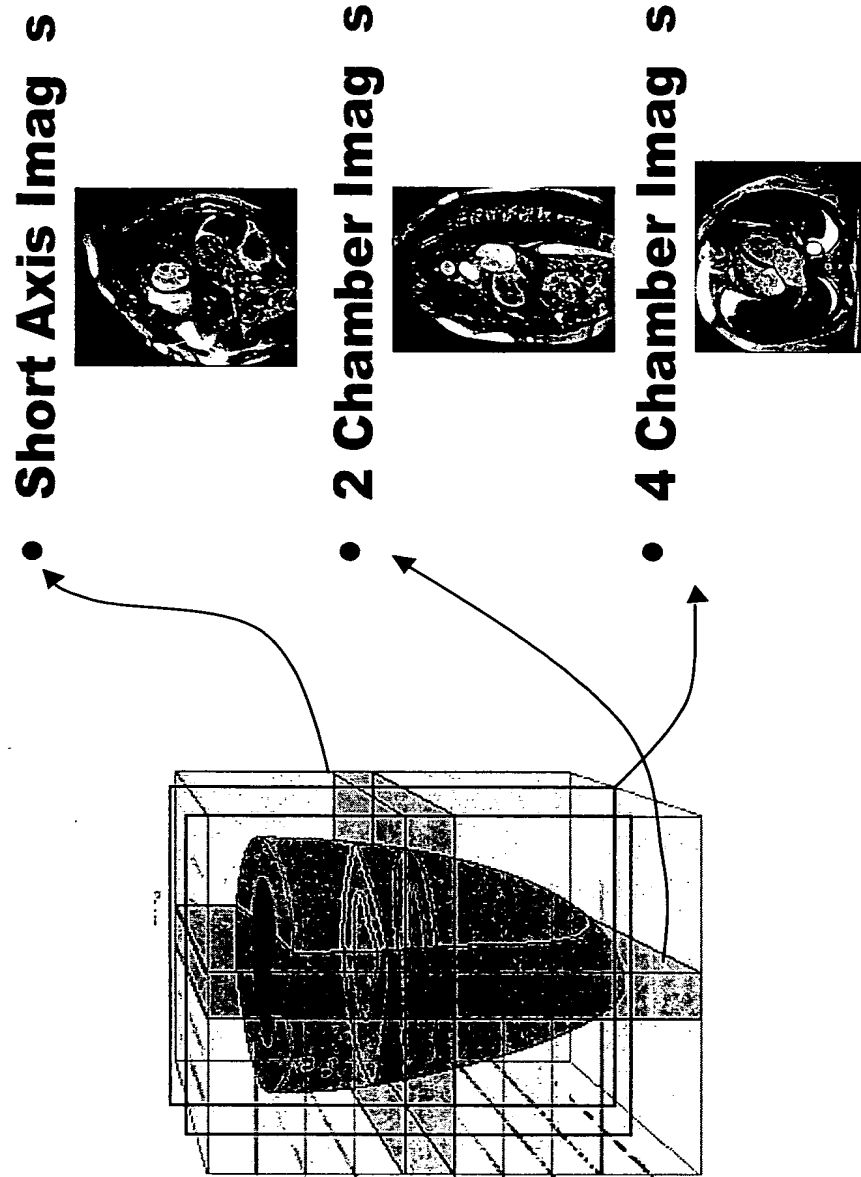
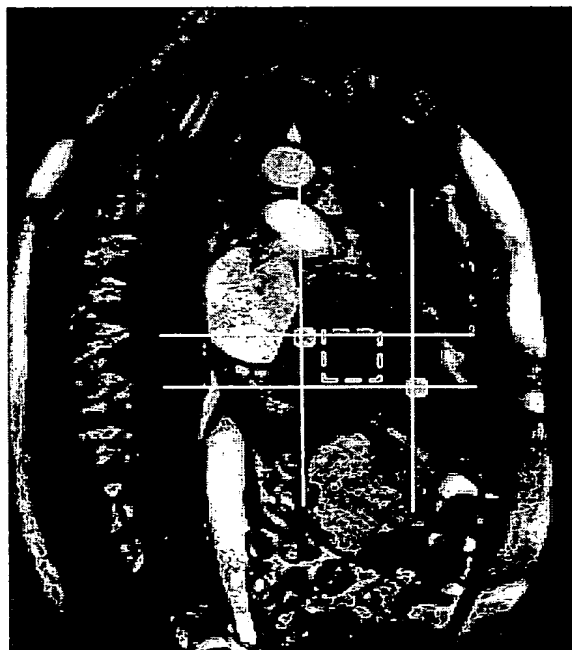


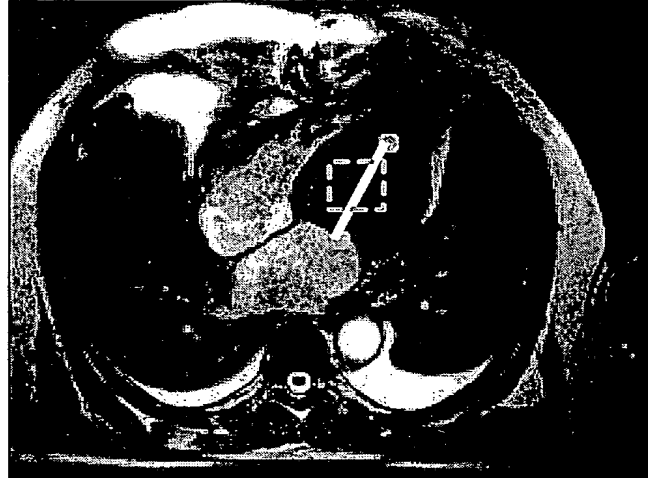
FIG. 81



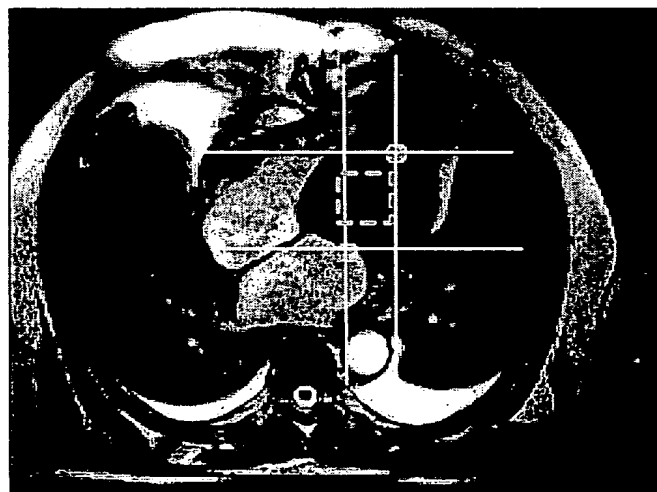
*FIG. 82*



*FIG. 83*



*FIG. 84*



*FIG. 85*

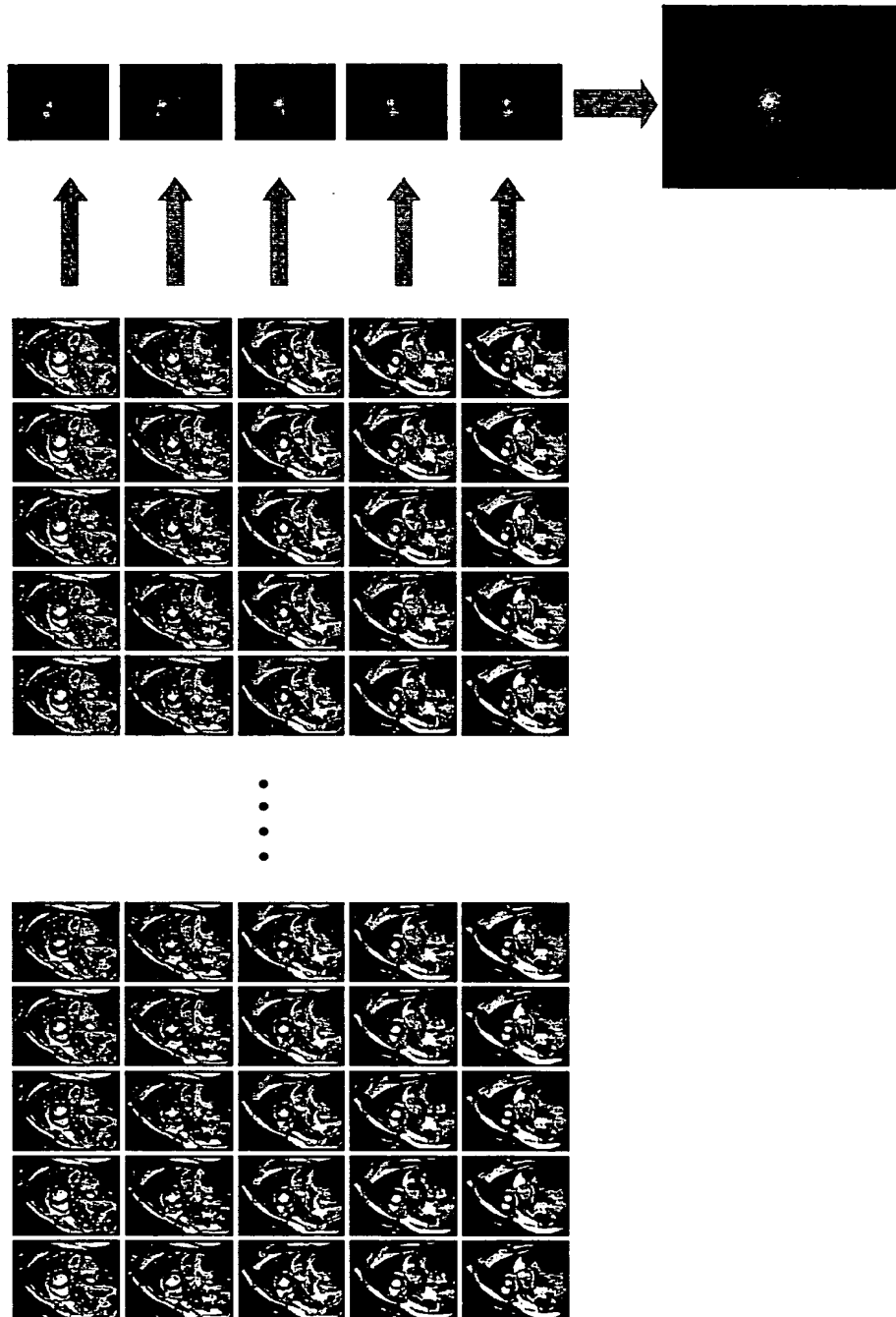
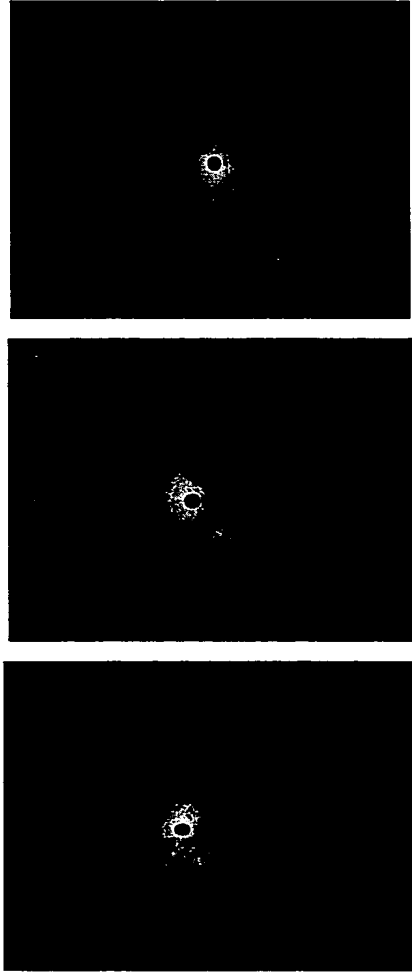
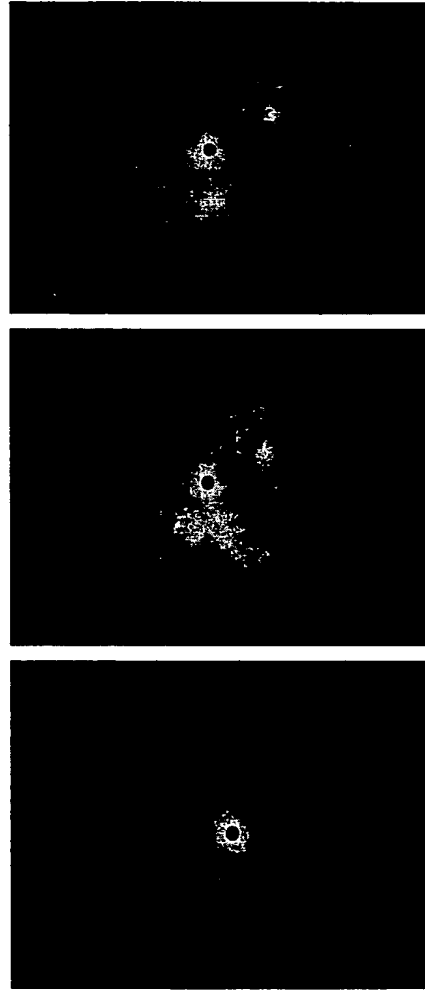


FIG. 86



● Intersection short axis and long axis

FIG. 87

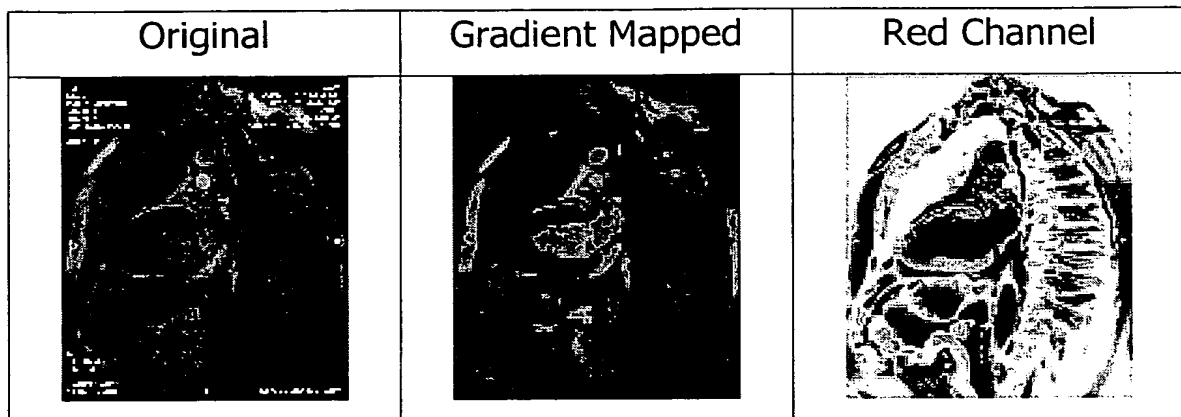
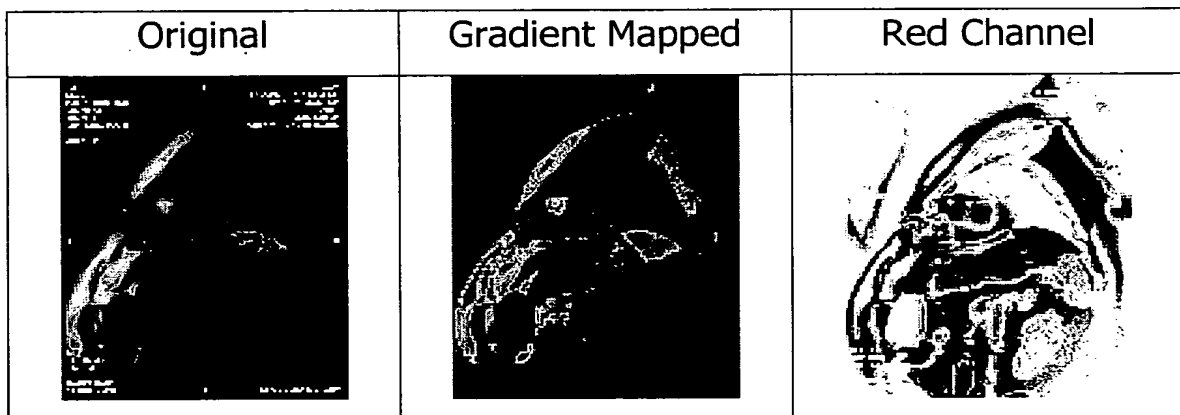


● Centre located.

FIG. 88



FIG. 89

*FIG. 90**FIG. 91*

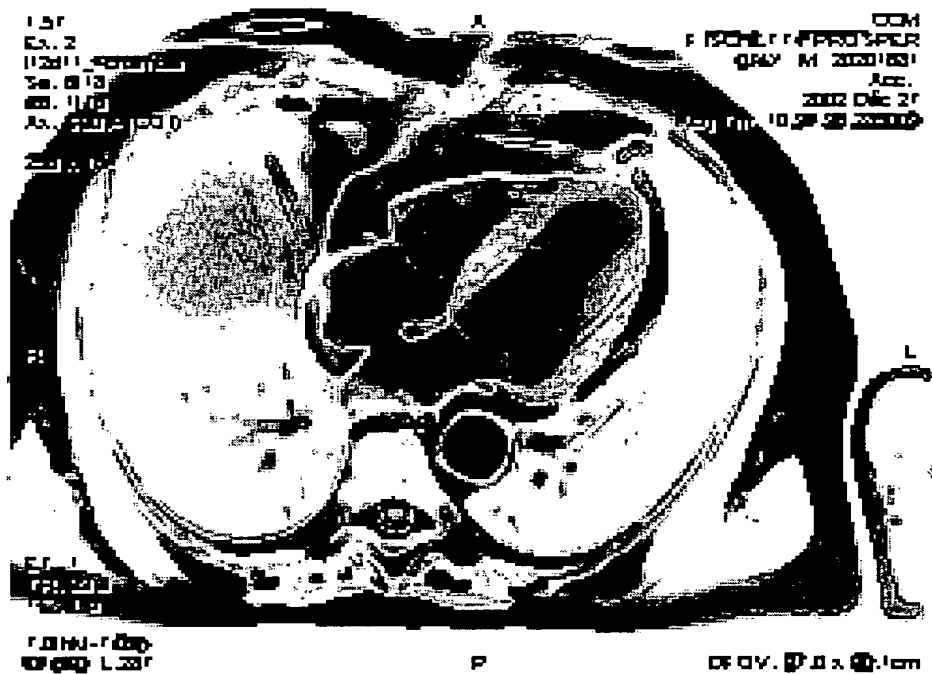


FIG. 92

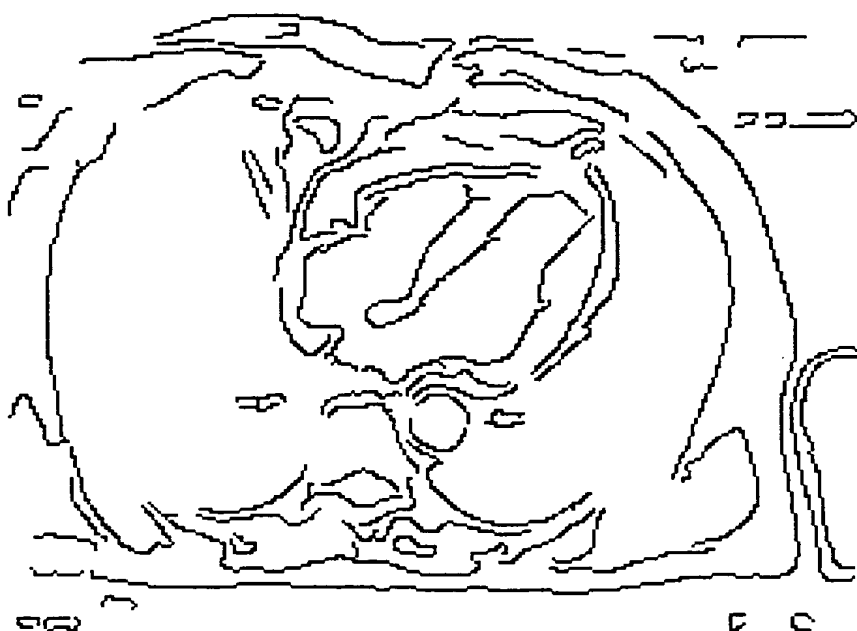


FIG. 93